

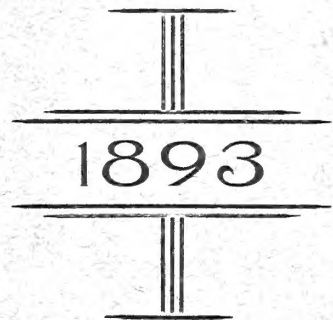
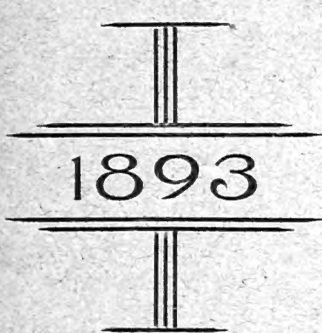
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62-07 Duplicate

True Blue Seeds

LIVINGSTON'S
WHOLESALE PRICE LIST
— FOR —
Market Gardeners and Truckers.



A. W. LIVINGSTON'S SONS,

Seed Growers and
Merchants,

COLUMBUS, OHIO.

True Blue Seeds

To Market Gardeners and Truckers.

We have the pleasure of handing you our Annual Wholesale Price List of Seeds for 1893, this being our 53d year in business. Exceedingly few can boast of such age. To attain it requires *satisfied customers*.

We make a Specialty of Market Gardeners' Seeds, and rely for continued patronage on their quality. We have made our prices as favorable as possible, although we have learned by life-long experience in *Market Gardening, Seed Growing and Seed Selling*, that *Quality is the first consideration* in purchasing seed.

Our aim is to supply the best seeds at lowest possible prices. The difference between *good seeds* and *poor seeds* amounts to more in *hard cash* than any possible saving by buying cheap seeds. We have nothing to offer but what we believe to be honest and true stock. This, with ample facilities and fair prices, constitutes the ground upon which our business has been built.

We receive annually thousands of letters praising our seeds, but the year just passed is remarkable for its *increase of expressed satisfaction*. We do not exaggerate when we make the statement that this book printed in ordinary type, would not contain all the commendatory letters we have on file. There is a reason for this or these gratifying expressions would not come unasked, as they do, from every state in the union.

Nine-tenths of our time is spent in performing labor resulting from our transactions with those who *Grow Vegetables for Market*. We are certainly, therefore, entitled to be called "Specialists in Market Gardeners' Seeds." There is more in this than most people think. Strains specially adapted to Market Gardeners' purposes have to be developed by years of intelligent, painstaking attention. That our *seeds and methods* are satisfactory is proven by the copies of letters scattered through this book and our General Catalogue.

We Guarantee the safe arrival of seeds, in good condition, when our terms have been complied with. We are also responsible for the safe receipt of all remittances made by Postoffice Order, Postal Note, Registered Letter, Express Order, Bank Draft or Check. Thus, even customers in the most distant States and Territories can obtain their supplies as safely, and have their orders as carefully executed, as if they called in person at our warehouse. We guarantee that if our seeds do not prove as represented to return the price paid us. No reliable house promises more.

We make no extra charge either for Bags, Boxes Packing or Drayage to Depot or Express Company's office. We have sixteen Railroads and three Express Companies. Their competition makes freight and express rates very low from Columbus to all points in the United States.

A. W. LIVINGSTON'S SONS.

Seed Growers.

STORE—No. 114 North High Street.
WAREHOUSE—Nos. 9, 11, 13 & 17 E. Long St.

COLUMBUS, OHIO.

Livingston's Specialties

duplicate

FOR MARKET GARDENERS.

ASPARAGUS CULTURE.—FREE.

THIS is a crop too often overlooked by Market Gardeners. A large amount of inquiry among experienced growers has resulted in our estimating the average profits to be \$250.00 per acre. This is where grown in very extensive areas, and sold at wholesale. Gardeners who sell direct to consumers can double this.

For the purpose of stimulating interest and developing the production of this important vegetable, we offer our customers **FREE** with every order for \$5.00 worth of Asparagus Roots or Seeds, a valuable treatise on "Asparagus Culture." Covers all the points the beginner will want to know, and gives many valuable hints to experienced growers.

Donald's Elmira Asparagus.

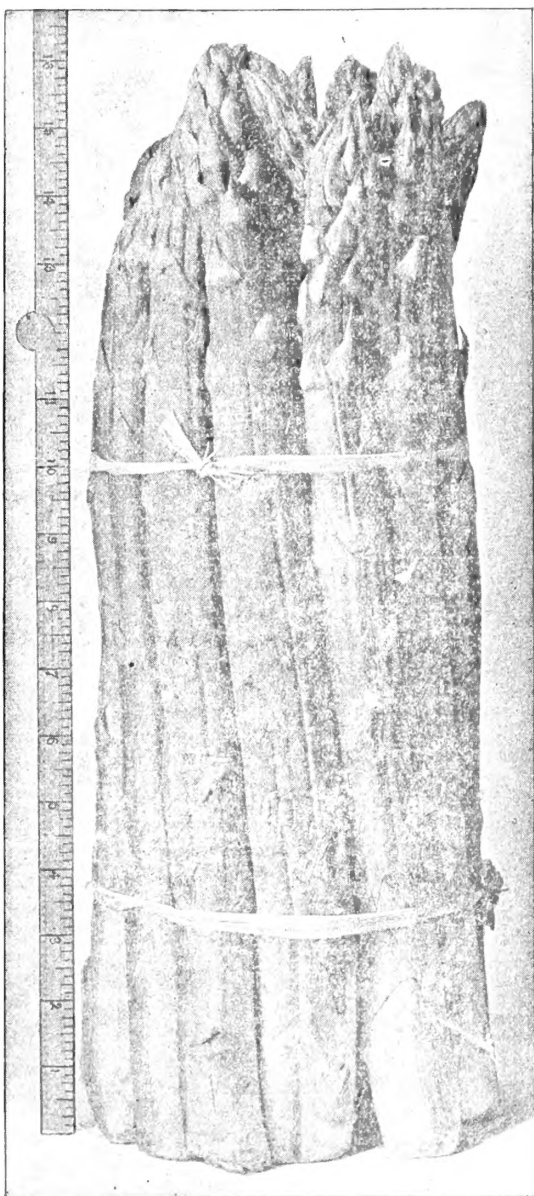
FOR some years past the city of Elmira, New York, has had the reputation of having on sale the finest and largest asparagus grown in the State. This asparagus has attracted much attention from dealers and commission merchants generally throughout the State, all anxious to get it. Upon inquiry we found it was grown entirely by one prominent market gardener, Mr. A. Donald, who had become noted as producing a variety for which he realized handsome prices, and although a large grower, he was unable to supply half the demand. The color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops twelve stalks will average four pounds in weight, and, as will be seen by the accompanying engraving from a photograph of an average bunch, measure sixteen inches in length. Mr. Donald has been offered fifty cents a pound for his asparagus to ship to New York City, but the dealers in Elmira would not allow him to ship it even at such figures. Prices of seed: Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00; strong roots, 1-year-old, \$1.25 per 100; 2-years-old, \$1.50 per 100.

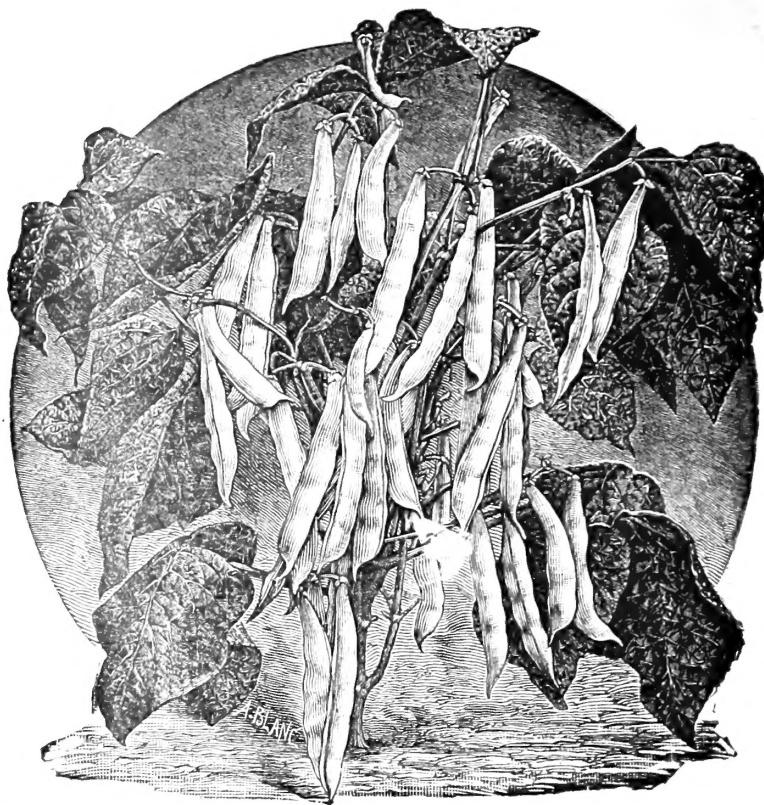
STANDARD SORTS.

All Strong Two Year Old Roots.

Conover's Colossal	Per 100, 60c.	Per 1000, \$5.00
Barrs' Mammoth	" 70c	" 6.00
Palmetto	" 70c	" 6.00

FOR PRICES OF SEED SEE LIST.





IMPROVED GOLDEN WAX BEAN

ON account of the fact that the Golden Wax, even as originally introduced has for years been the most popular of all the dwarf wax varieties, our grower has made strenuous efforts to improve it, and he has succeeded in the following very important directions:

- FIRST. It is hardier.
- SECOND. It is a better cropper.
- THIRD. It holds up its pods better.
- FOURTH. The pods are straighter, longer and thicker, and withal, it is much less liable to rust on account of there being no unnecessary foliage. This latter characteristic is so well "fixed" that it is a very trying time indeed when rust can be found at all.

Thus improved, we pronounce our strain the very best to be obtained. A trial will substantiate all we have said.

The crop is very short this year. Price, 25c. per qt.; \$1.50 per peck; \$5.50 per bushel.

NEW GOLDEN EYED WAX BEAN.

THIS fine new market variety, which we offered our customers two years since, is pronounced by leading market men who have grown it, a most valuable sort. It is earlier than the popular Wardwell's Kidney Wax and Golden Wax sorts. The vine grows tall and erect, holding the abundantly produced and handsome pods well off the ground, thus keeping them clean and bright. The pods are flat, very large and very attractive in color and shape, and remarkably free from blight and rust. It will pay every market gardener to plant a considerable portion of his crops in it this season.

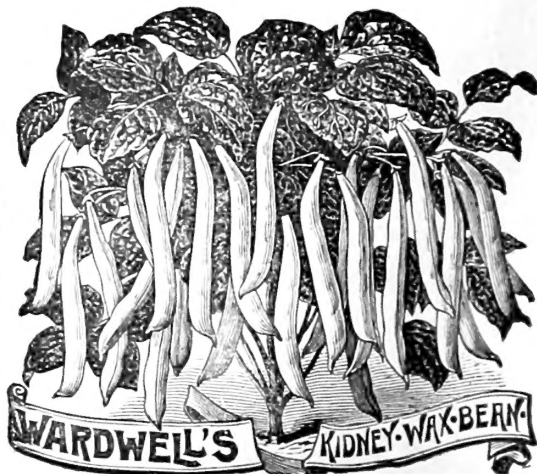
When examining our seed crops of this variety we put down 1st, very hardy; 2d, free from rust; 3d, exceedingly prolific; 4th, pods remarkably handsome, being long, straight, and of a rich, yellow color—their appearance will secure buyers in any market; 5th, an ideal shipper's sort. Southern Bean Growers should not fail to test this variety liberally. Qt., 25c.; Pk., \$1.50; Bu., \$5.50.

WARDWELL'S KIDNEY WAX BEAN.

THIS variety, which we introduced to our customers four years ago, has become exceedingly popular and bids fair to eclipse all rivals, especially in sections where the product is shipped.

It has the reputation of appearing in market in much better condition than other sorts under like conditions. The qualities which produce the above result also recommend it to the grower for local markets.

The growth of the vine is remarkably vigorous, rendering it hardy and productive. Pods are exceedingly handsome and attractive to customers, and their quality is of the very best. Even when very small the pods have attained the superb color which renders the sort so handsome. Qt., 30c.; Pk., \$1.75; Bu., \$6.50.



EXTRA EARLY Extra Round Pod Valentine Bean.

FROM the unbounded satisfaction which uniformly follows the planting of our Extra Early Extra Round Pod Valentine Beans, we know they will satisfy the most critical planter. Ordinary stocks are not to be compared to them, in earliness, purity, productiveness or handsome appearance when on sale. The Gardener who plants this variety will find **no flat pods**. When inspecting the maturing crops last season, our grower offered us **25c. for every flat podded plant** we could find, but we admitted after being with him two days that it would be starvation wages. The always round, smooth and nearly stringless pods are held well up from the ground, and are generally ready to pick in from 35 to 40 days from date of planting. The vines grow very uniform in size and shape, with scarcely any leaves, thus allowing the pods to set most abundantly and develop perfectly. We cannot recommend them too highly; it is truly a pedigree strain.

Price, qt., 25c; pk., \$1.15; bu., \$4 25.



LIVINGSTON'S

Round Yellow Six Weeks Bean

THIS variety is one of the very best green podded Snap Beans on the list. It is extra early, a good strong grower, and an abundant cropper. We have the testimony of one of the largest bean growers in the United States that it is earlier than any variety he knows of. The pods are very much thicker than the Long Yellow Six Weeks, and contain no string. We rely greatly on the quality of this bean to bring it into favor. It is admitted on all hands that no green podded sort in existence can compare with it in freedom from string. This quality, added to its extra earliness and productiveness, makes it a model sort.

Qt., 20c.; pk., \$1.10; bu., \$4.00.

LIVINGSTON'S
ROUND SIX WEEKS



—NEW—

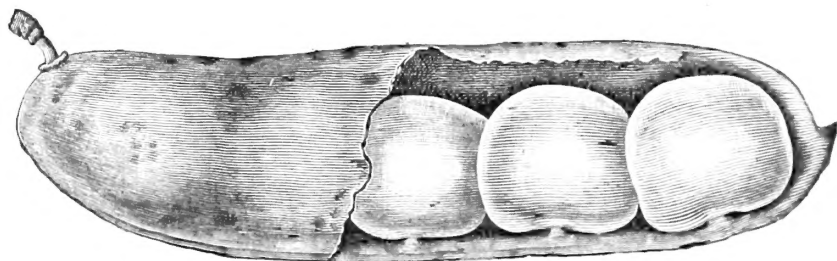
Extra Early Refugee Bean.

THE old Refugee Bean is so well and favorably known that this new variety will be quickly appreciated. It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. The Extra Early Refugee is rapidly becoming the favorite sort with Southern truckers and planters as it matures equally early with the Red Valentine, and has that beautiful silvery green color in the pods that is so much desired. In quality it is unexcelled, being free from string, and meltingly tender at all stages of its growth. Our stock of this variety has been specially selected and improved, and we recommend all to give it a trial.

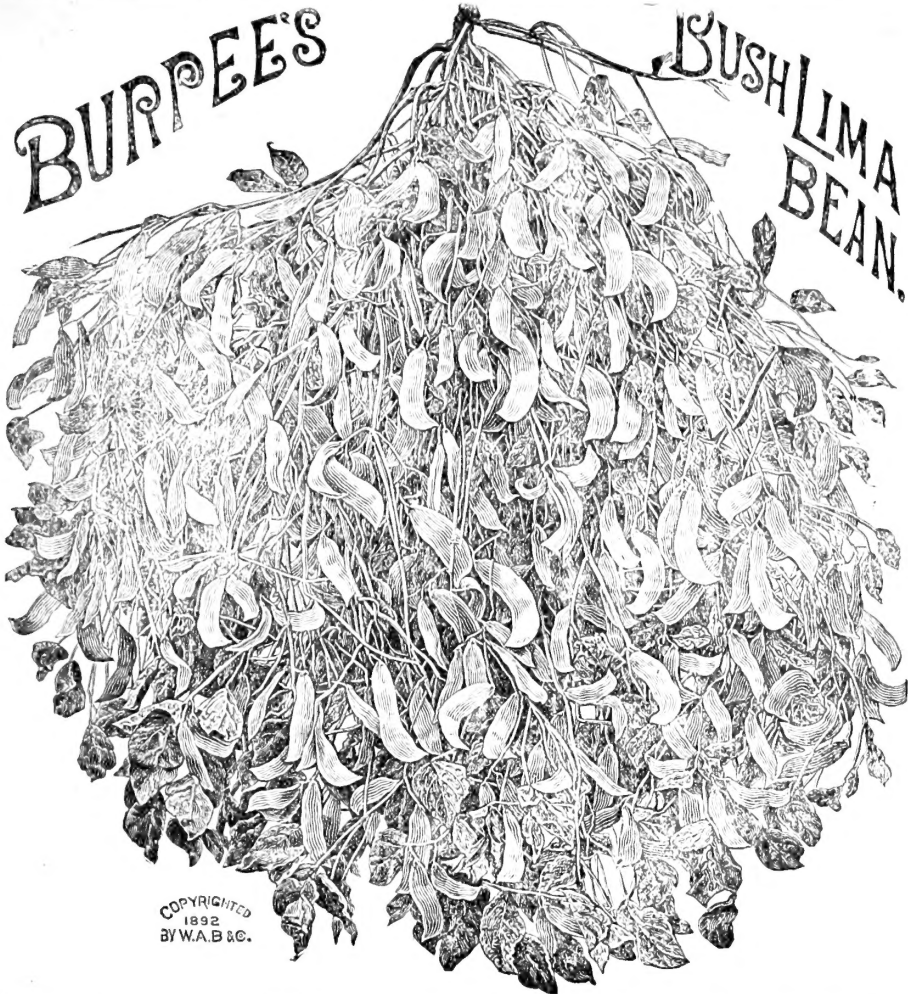
Price, qt., 25c.; pk., \$1.25; bu., \$4.50.



THIS valuable Bush Bean has been widely grown during the past season, and the introducers claim it to be by far the best of the new race of Bush Limas. It possesses all the good qualities of the Dreer's Improved Lima, which has long been admitted the best in quality of the pole Limas, as well as the most attractive and desirable for table use. The Dreer's Bush Lima is of vigorous bushy habit, growing from $1\frac{1}{2}$ to 2 feet high, and producing pods in great abundance. The beans grow close together in the pods, producing 3 or 4, and sometimes 5 in a pod, and are very thick, sweet and succulent. It ripens fully ten days earlier than the pole Lima, and requires no poles or stakes whatever. A customer writes: "*Dreer's Bush Lima Bean is certainly wonderful. I never saw such a bearer; pods well filled, beans round and full, very tender and sweet; plants very healthy and look beautiful when growing. You will see by the plant I send you what a great bearer it is. I have no doubt it will become a leading bean. I cannot say half enough in its praise.*" Owing to the dry weather of the past summer the stock is limited, and we cannot offer it in large lots. Pkt., 15c; $\frac{1}{2}$ lpt., 60c.

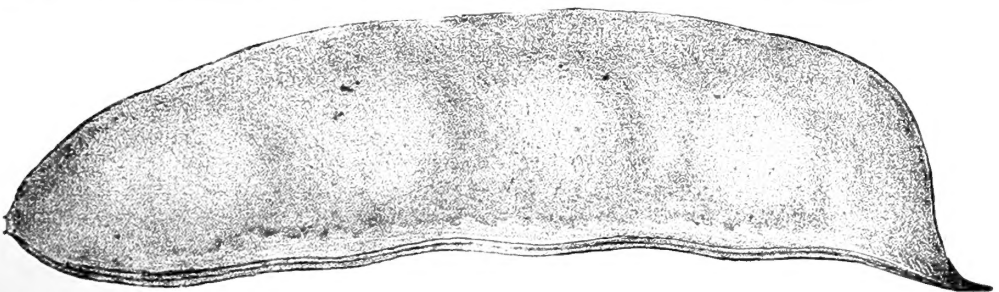


BURPEE'S

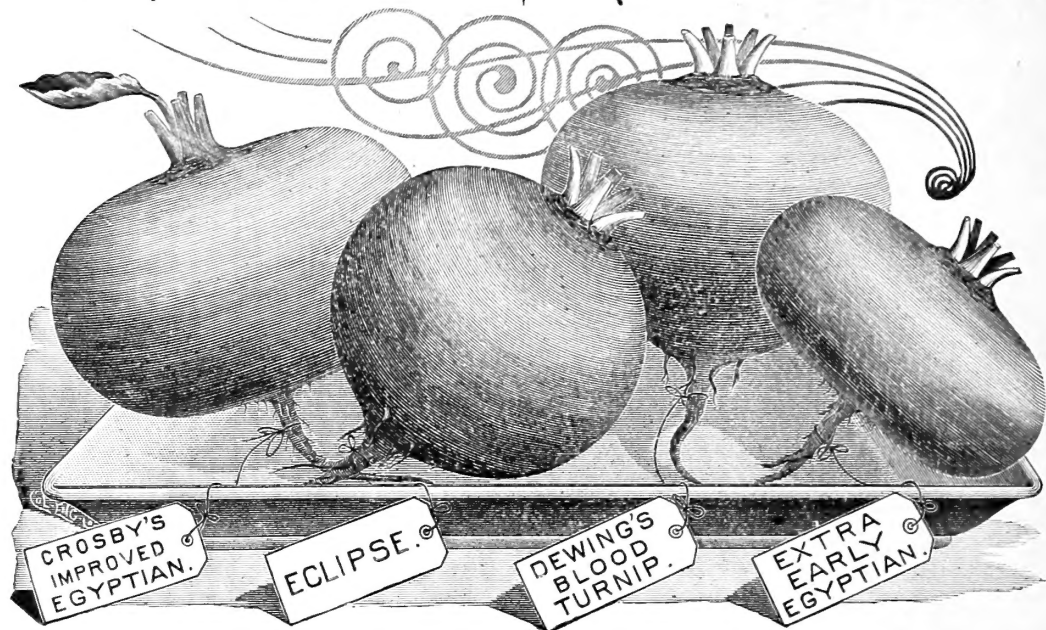
BUSH LIMA
BEAN.

COPYRIGHTED
1892
BY W.A.B. & CO.

THE introducer says: "This unique novelty is what has long been desired, but which grows hardly expected ever to obtain—a perfect bush form of the true luscious Lima Bean. It is universally conceded to be, by all odds, the most valuable novelty of the age. Although the **first and only** true bush form of the large Lima Bean, **Burpee's Bush Lima**, comes absolutely true from seed. Bushes grow from 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a circular bush, from 2 to 3 feet in diameter. The leaves are of very large size and great substance. It is an immense yielder, each bush bearing from 50 to 200 of the handsome large pods, well filled with very large beans, which are **identical in size** and also flavor, to the well known Large Pole Limas. Its introduction is of incalculable value for the reason that now the largest and best Lima Beans can be cheaply raised in quantity, without the expense and labor attached to the use of poles." We are able to offer the seed this year at a price which will render it much **more economical** for the Market Gardeners than the large Pole Limas. By mail postpaid, Pkt., 10c.; ½ pt., 35c.; pt., 65c.; qt., \$1.15. By express, per pt., 60c.; qt., \$1.00; 4 qts., \$4.00.



✧ The Cream of the Beet List. ✧



CROSBY'S IMPROVED EGYPTIAN BEET.

EXTRA EARLY—A very superior strain, carefully selected for years by Mr. Crosby, a noted Market Gardener, whose aim was to secure a perfect forcing variety. The results obtained were, handsome form, good size, few small tops, very small tap-root, fine quality, and above all, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, or so round as the Eclipse. Takes on its turnip shape and looks well even in the early stages of its growth, on which account it is preferred for forcing to the Globe and Half-Long varieties, which require longer time to grow to presentable market shape. This is a decided advantage to those who force for early market, and especially for a market where beets are sold in bunches. For the past five years we have scarcely been able to obtain sufficient seed of this grand Beet to go around, even at a high price, because those who tried it once, would have it in preference to all others, for forcing in frames or for first sowing outside. Many of our Market Gardeners now place their orders several months ahead, so as to be sure of getting what they want. It is a very good variety for family use. Lb., \$1.10; ¼ lb., 30c.; oz., 10c.

EXTRA EARLY ECLIPSE BEET.

THE ECLIPSE is remarkable, not only for its wonderfully rapid growth, but also for the smallness of top and extra fine quality. It is fully as early as the Egyptian, and of splendid quality. The roots grow perfectly smooth, of round shape, intense blood-red skin and flesh, fine and sweet. Its small top, extreme earliness, and heavy cropping qualities, recommend it to Market Gardeners. Scarcely any variety has had so large a sale among our customers; attributable, partly at least, to our fine strain. Oz., 5c.; ¼ lb., 15c.; 1b., 50c.; 10 lbs., @ 45c.

DEWING'S BLOOD TURNIP BEET.

EXTRA SELECT STRAIN, SMOOTH, SHAPELY AND UNIFORM.

Pre-eminently **THE Beet for main crop**, and we are confident our strain is unequalled. Sown in June or July as a second crop the product is extra fine for winter marketing. Gardeners who do not follow this plan should make a note of this. Tops medium sized; leaf stems and veins dark red; leaves green; roots dark red, turnip shaped with good strong tap; flesh carmine red, zoned with lighter shade, tender, sweet and good. Oz., 5c.; ¼ lb., 15c.; 1b., 50c.; 10 lbs., @ 45c.

EXTRA EARLY EGYPTIAN BLOOD TURNIP BEET.

By many considered the best variety for extra early out-door planting, and is also a leading sort for forcing under glass, on account of its extremely small top and quick growth. Its shape also admits of crowding close together in the row. Color very dark red; quality very good when young; texture solid, firm and crisp; shape flat, with very small tap roots. Not well adapted for winter marketing. Oz., 5c.; ¼ lb., 15c.; 1b., 50c.; 10 lbs., @ 45c.

MR. J. W. BERNARD, Findlay, Ohio, Nov. 7th, 1892, writes: "I am very much pleased with the **Eclipse Beet** you sent me last Spring. They were nice and grow nicely."

MR. GEORGE BAIR, Mansfield, Ohio, Nov. 10th, 1892, writes: "**Crosby's Improved Egyptian Beet** I was well pleased with, and would like some of the same for next season."

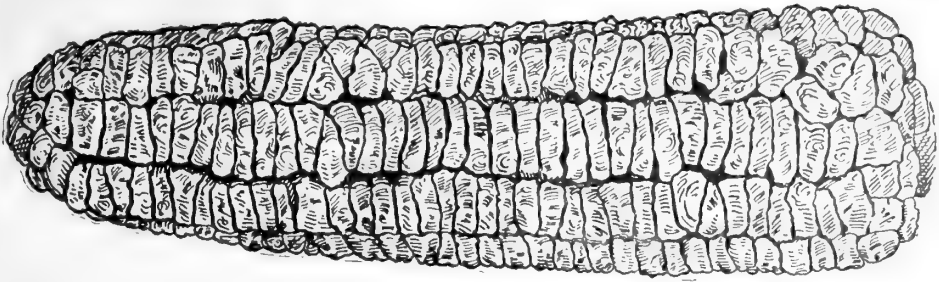
MR. C. S. BATTIN, South Charleston, Ohio, Nov. 12th, 1892, writes: "**The Eclipse Beet** bought of you last Spring was first-class No. 1. Had a good crop and sold well."

MR. A. J. BALDWIN, Newark, Ohio, writes: "Your **Crosby's Egyptian Beet** is far ahead of any other sort. Gives more marketable Beets and holds its size later in the season."

MR. A. M. NICHOL, Granville, Ohio, Nov. 14th, 1892, writes: "I prefer the **Crosby's Egyptian Beet** to **Eclipse** for our early. It proved itself such last season in our transplanted beds, and we shall use no other the coming Spring for main crop. I should say, put in the **Crosby's**."

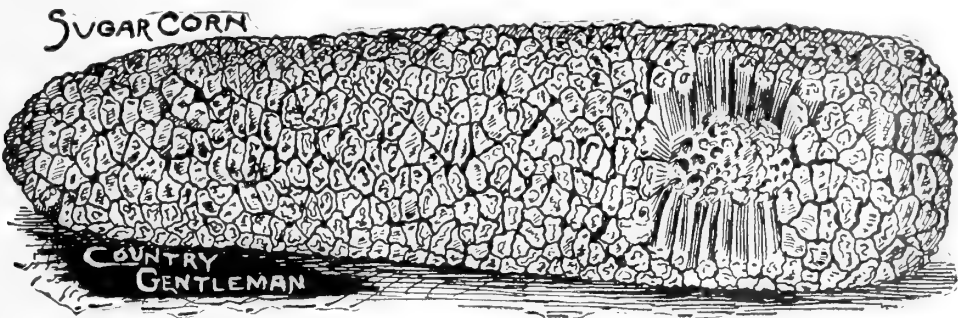
MR. J. D. ADKINS, Proctorsville, Ohio, Nov. 8th, 1892, writes: "**The Eclipse Beet** that I raised this year was the finest I ever saw grown from seed that I bought of you last year. They were large and good sellers. They have the right name, **Eclipse**, for they eclipse all Beets raised in this country. All seed I bought of you was good."

MR. CHAS. K. WILSON, Forgey, Ohio, Nov. 9th, 1892, writes: "I liked the **Eclipse Beet** very much."



FIRST OF ALL SWEET CORN.

THE Cory Sweet Corn having held the honor of being the very earliest Sweet Corn in existence for several years, will now have its prestige taken away by the **NEW FIRST OF ALL**. Reports of customers and comparative tests give it the lead by at least one week. Added to this is the fact that it is of much better quality, being very tender and sweet. The ears average 10 rows each in the **NEW FIRST OF ALL** while the Cory rarely has over eight. With the above characteristics it must be apparent to all that it ought to be planted by every Gardener, and the more he plants of it the more profitable will his earliest Sweet Corn patch prove. Qt., 20c.; pk., \$1.00; bu., \$3.50.



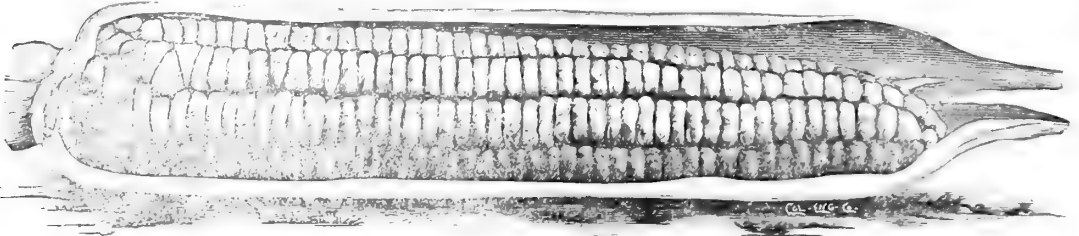
Country Gentleman Sweet Corn

THE Ne Plus Ultra Corn, which we have offered for the past two seasons, has given more satisfaction for private family use than any other sort. Its only weak point, with Market Gardeners, was its small size, and it was conceded that with larger size, it would be a most desirable sort for commercial gardening. To remedy this, our grower has, by careful selection, obtained a variety which produces ears of good size, and of the same delicious quality as the original, and we offer with confidence, the "**COUNTRY GENTLEMAN**" as an exceedingly fine Sweet Corn. The ears are of good size and produced in great abundance, our grower last year sending in a number of stalks bearing four good ears, while the average of the crop was three ears to a stalk. When we consider that ordinary Sweet Corn produces only one or two good ears to a stalk, the superiority of this variety will be quickly seen. The cob is very small, giving great depth to the kernels, which are of pearly whiteness. But the great merit of the "**COUNTRY GENTLEMAN**" is its delicious quality; it is, without doubt, the sweetest and most tender of all Sweet Corn, and at the same time with ears of good size. Our stock was grown by the originator. Qt., 25c.; pk., \$1.50; bu., \$5.00.

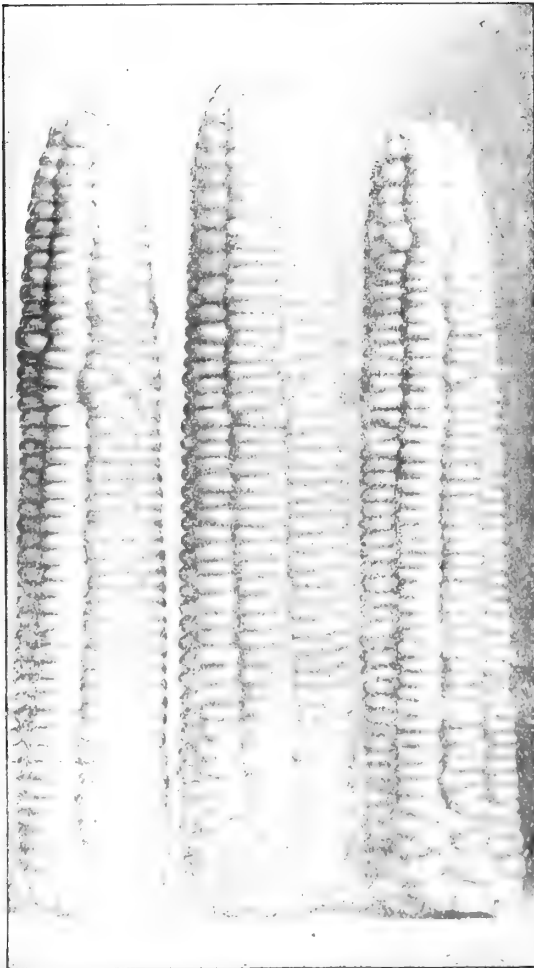
Hill's Forcing White Spine Cucumber.

THIS excellent variety originated near Boston, and is in great repute on the markets of that city. For some time, Mr. Hill, the originator, had the trade in "slicers" all his own way, as his Cucumbers were ready for market before others, and also were of such perfect form and so remarkably even. It is a selection from the best Arlington White Spine, and is adapted to open ground culture as well as for forcing. The dark green color is admirable and will be highly appreciated by Southern growers for shipping. Pkt., 5c.; oz., 10c., $\frac{1}{4}$ lb., 25c.; lb., 90c.

• LIVINGSTON'S EVERGREEN •



LIVINGSTON'S EARLY EVERGREEN SWEET CORN. -The above greatly reduced engraving illustrates a variety we have had over thirty years; it is almost exclusively grown by our home marketmen as a general crop market corn, and can be planted in this latitude as late as the last week in July. It comes immediately after the second earlies and before the late varieties; it is very productive, has large, well filled ears, with deep, broad kernels, and small cob, filled well over the tips, very sweet (none sweeter), selling in the market from two to three cents per dozen higher than any other corn. We retail over our counters more of it for seed than all the other varieties we offer. We consider it by all odds the best corn now known for Market Gardeners main crop. Price, bushel, \$2.75; peck, 75 cts.; quart, 15 cts.



BURLINGTON

Hybrid Sweet Corn.

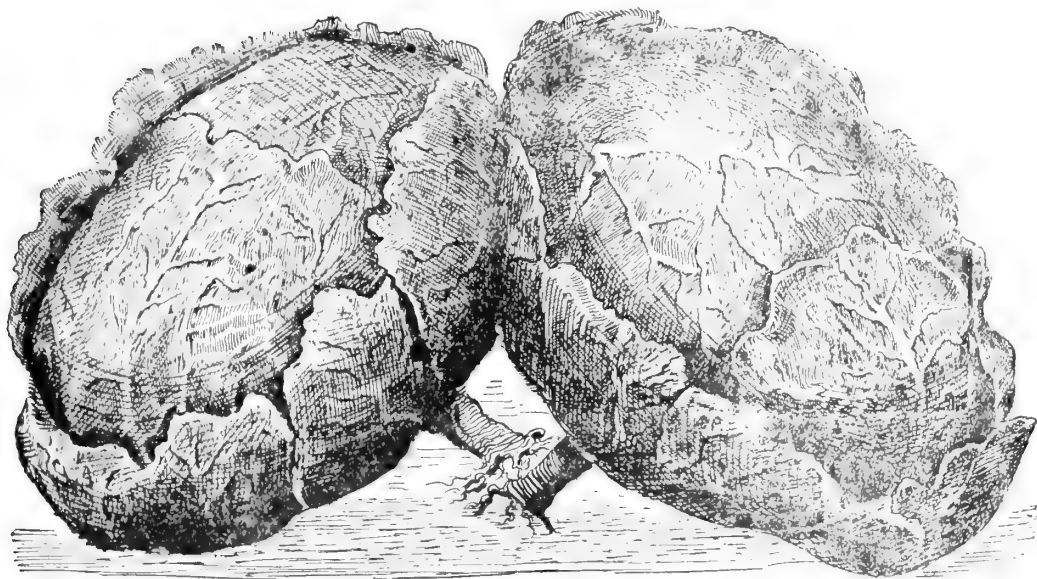
LAST winter, when our father, Mr. A. W. Livingston, was visiting in Burlington Co., N. J., he found among the growers there, a variety of Corn which had, in that locality (a county celebrated for market gardening), almost entirely superseded all others for extra early market. It is not a pure Sweet Corn, but as its quality is much better than the Adams, and its size and appearance away ahead of any Sweet Corn of its season, it will be seen that when it comes into market it practically has no competitor. There is a very lively competition in the Philadelphia markets, but this Corn led all other sorts of its season in earliness and quality. Being a cross between Adams' Extra Early and some variety of regular Sweet Corn, it combined extra earliness with very fine quality. Its productiveness is a great way in advance of Extra Early Adams, being taller and of more compact growth. The latter characteristic allows it to be planted closer together, and its length of stalk gives it room to bear from 3 to 4 ears, which it almost invariably does. A personal friend of ours in Burlington Co., N. J., who has grown this sort a number of years, and who praises it enthusiastically, has saved us a quantity of stock seed and we offer it to our customers, believing that we have found a most valuable and profitable thing for them.

Our friend writes that "it comes about two weeks earlier than any Sweet Corn, and on this account is almost exclusively grown by marketmen in this locality."

No progressive Gardener should fail to try this Corn liberally. Pkt., 10 cts.; qt., 40 cts., postpaid. By express, qt., 15 cts.; peck, 80 cts.; bushel, \$3.00.

LIVINGSTON'S "IDEAL" CABBAGE.

Higher Priced, but Cheaper.



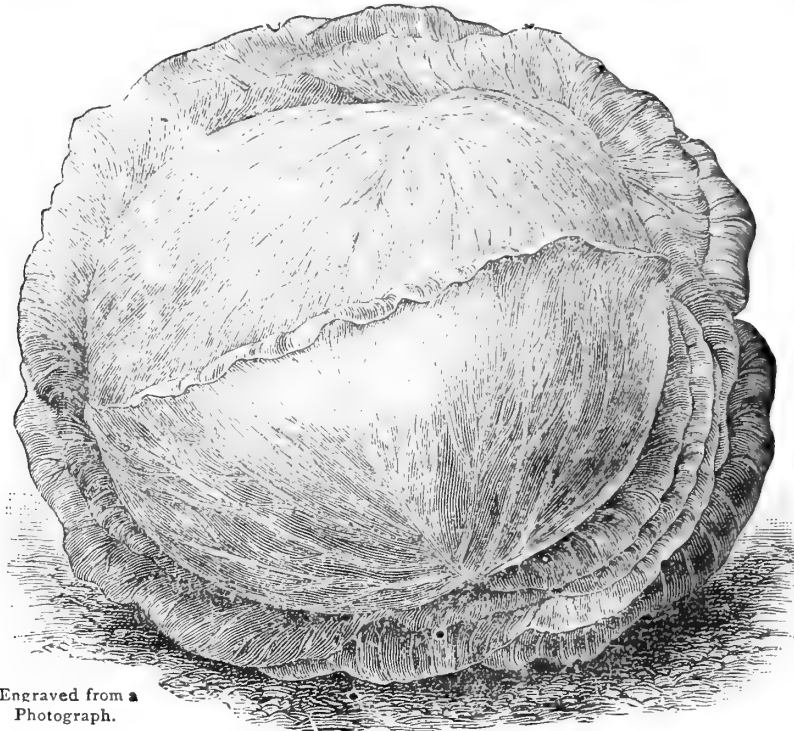
THIS is certainly one of the most magnificent strains of Late Flat Dutch known to-day. By persistent selection year after year, it has been brought to a state of perfection rarely, if ever, attained elsewhere. The large, solid heads, the low, short stems, the absence of useless foliage, the uniformity of size and shape, the reliability for heading, and the long continued selection mentioned above, all combine to make this the **IDEAL** Cabbage for profit. Our seed of this Cabbage was grown from large, solid, fully matured heads, which were pulled in the fall, pitted during the winter, and set out last spring. This method is very expensive, and seed produced in this (the only true) way cannot be sold at a small price. We offer the following calculation, however, to show Cabbage Growers how a few **CENTS EXTRA** per acre in the first cost of seed will produce **EXTRA DOLLARS** at harvest time.

Four ounces of Livingston's Ideal Winter, costing \$1.00 will grow plants enough for an acre. Four ounces of cheap seed will cost 50 cents. Thus the extra cost of reliable seed is 50 cents per acre, a sum which appears very small at first sight; but it is absolutely ridiculous when you consider that 10 extra heads per acre, at the extremely low price of 5 cents per head, pays the difference.

Moreover, with good cultivation you can confidently expect to get from 500 to 1,000 more heads in number, and much more uniform in size and shape, than from any other strain with which we are acquainted. Thus, 50 cents extra, wisely invested in good seed, will produce, at the lowest calculation, from \$25.00 to \$50.00 at harvest time. Oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50; 2 lbs., \$6.50; 5 lbs., \$15.00.

Mr. Wm. Wagner, Ray's Crossing, Ind., writes: "I can truthfully say that I just idolized your Ideal Winter Cabbage. I have grown many strains of fine Winter Cabbage, but the "Ideal" beats them all. It forms the prettiest and strongest plants I ever saw in any strain of Cabbage before, with heads remarkably large, tender and solid. In fact, it is all anyone could wish in a fall or winter Cabbage. For my planting, I would not give an ounce of the "Ideal Winter Cabbage" Seed for a pound of any other strain of late Cabbage Seed I am acquainted with. It cannot be praised too highly."

BURPEE'S ALL-HEAD EARLY CABBAGE.



Engraved from a
Photograph.

IN offering this sort last season we gave the introducer's description, which stated that it was a week earlier than **Early Summer**. We made a very careful test of the new **All-Head** last summer in comparison with a number of other sorts, and can fully endorse all the claims made for it, excepting, we did not find it earlier than our strain of **Early Summer**. It is rightly called a thoroughbred sort on account of its remarkably uniform size and shape, and its reliability for heading. Efforts in selecting stock seed have constantly been made with a view of securing the largest early heads with the fewest loose leaves. The deep flat heads are *remarkably solid and uniform in color as well as shape and size.*

The main feature of a good Cabbage is *tenderness*, and in this respect it *surpasses all others*. While **Burpee's All-Head Early** is all that can be desired for earliness, it is also *valuable for a late or Winter Cabbage*. Seed of the **All-Head** sown in July, and plants set out about the middle of August will bring heads, large and solid, which are sure to winter well. By reason of the *compact habit of growth* of the **All-Head Early** and absence of loose leaves, fully one thousand more heads can be obtained to the acre than of most other varieties of good size. Set the plants 18 inches apart in rows, with 3 feet between the rows for cultivation, and *Nine Thousand Six Hundred and Eighty (9600) plants* can be set on one acre, *ninety-five per cent.* of which, in an ordinary season, and with reasonable cultivation, will make good merchantable heads. Price, oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.

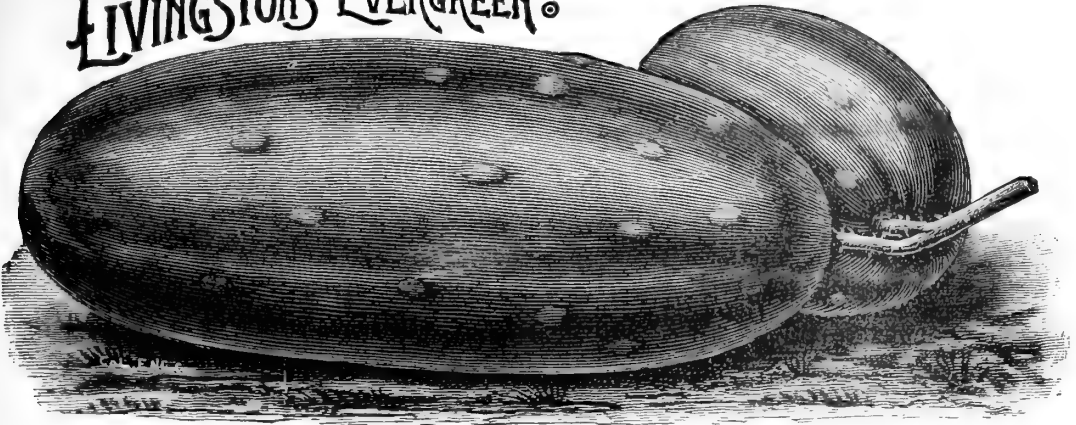
Livingston's Extra Select Early Jersey Wakefield Cabbage.

THIS standard Extra Early sort has held its ground and vanquished all its competitors for twenty years. Many sorts have been introduced with the prediction for each that it soon would supersede that old stand-by, **Early Jersey Wakefield**, with the result, however, that none of them to-day can compare in popularity. Our grower's efforts at selection have done much to keep up the demand for this sort and especially for Livingston's strain, as hardly any other of our specialties gives our customers so much satisfaction and profit. It is certainly deserving of its great popularity, and is grown very extensively for market and shipping. Among its merits may be mentioned its large size of head for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunt or rounded peak. Its remarkable evenness is a very important characteristic, and, although the heads are large, yet they have very small outside leaves. One of the best qualities is its hardness, and consequently it can be set out earlier or wintered over in cold frames better than any other. We are sure there is no better strain of this popular sort than ours, and we invite all who grow early cabbage to try it.



Oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

LIVINGSTON'S EVERGREEN®



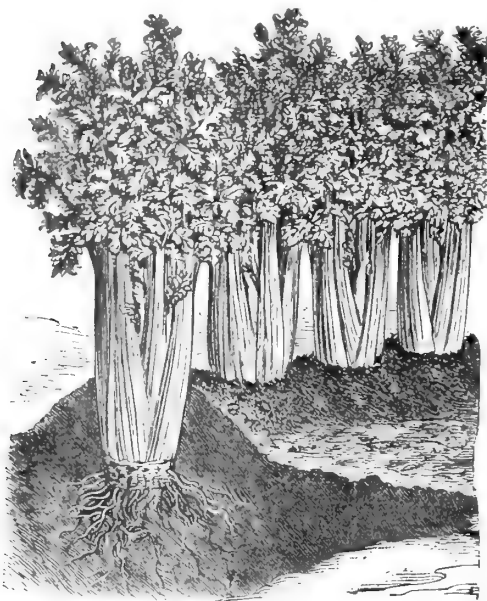
Livingston's Evergreen Cucumber (No. 35.)

IN 1890 we distributed free among our customers about 10,000 packets of a new Cucumber which was labeled "No. 35." As soon as they came into bearing, we began to be in receipt of any quantity of letters all praising it in unstinted terms. We quoted a few in our catalogue of 1892. This variety has been thoroughly tested the country over as it was Catalogued by several of the largest Seedsmen in the country last season, and the favorable reports are still coming. One of our special claims for this variety, is its wonderful prolificacy. The grower to whom we entrusted the contract for growing our supply of seed, states after the frost had killed the vines, it really looked as if the fruit entirely covered the ground when the field was viewed from a short distance. Another grower says it outyields average sorts **four to one**. It is just what Market Gardeners want for producing "slicers," as it is very early, of a beautiful green color, and in quality very crisp and tender. For pickles it cannot be surpassed on account of its prolificacy, its neat uniform growth and rich green color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 90 cts.



Livingston's Earliest Cauliflower.

WE unhesitatingly pronounce this variety the finest extant. It is remarkably thoroughbred and uniform, and if well grown, the heads of an entire crop will scarcely differ perceptibly from each other. A noted gardener, who has had extended experience both in England and the United States, says he never saw its equal, pronouncing it superior to the original strains of the famous Snowball. It is **unequaled for forcing**, on account of its extreme earliness, compact and regular growth, and reliable heading quality. The heads are somewhat larger than the Snowball, and far superior in appearance, on account of its remarkable smoothness. Thus while it is the very earliest sort, it is equally in the lead for main crop or late planting. Pkt., 25 cts.; $\frac{1}{4}$ oz., 90 cts.; oz., \$3.50; $\frac{1}{4}$ lb., \$12.00.



SELECT White Plume Celery

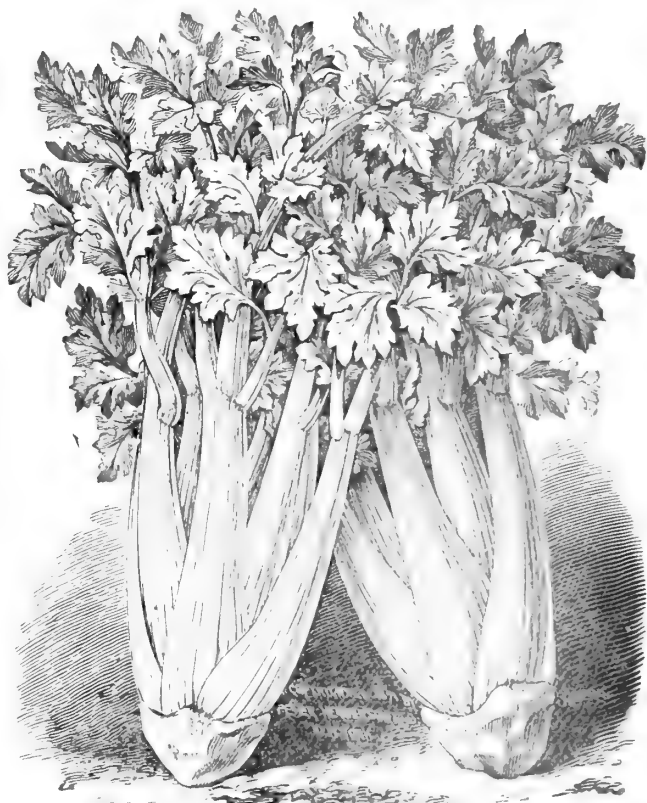
BEST FOR BEFORE HOLIDAY TRADE.

ON account of the ease with which this variety is cultivated, it has now become the leading sort for market. It requires very little earthing up to blanch, it, and is a very quick growing variety. It is specially valuable for fall and early winter markets, as it is probably the earliest sort in cultivation. We wish to say, however, that as the White Plume is a sprout from a green sort, it will soon fall back to its original state unless great care is taken in selecting seed stocks. With this in mind, our grower has never allowed a single stock to be planted if it showed the least signs of degeneracy. This extra care is very expensive, and we cannot offer our seed as low as some others do, although we have, we think, made the price very reasonable. Our seed cannot be excelled in quality and purity. We have made a specialty of it ever since its introduction and are supplying many of the largest growers throughout the country. 2 lbs. \$4.50; 1 lb. \$2.50; ¼ lb. 75 cts.; oz. 25 cts.

CELERY "Giant Pascal"

BEST FOR AFTER HOLIDAY TRADE.

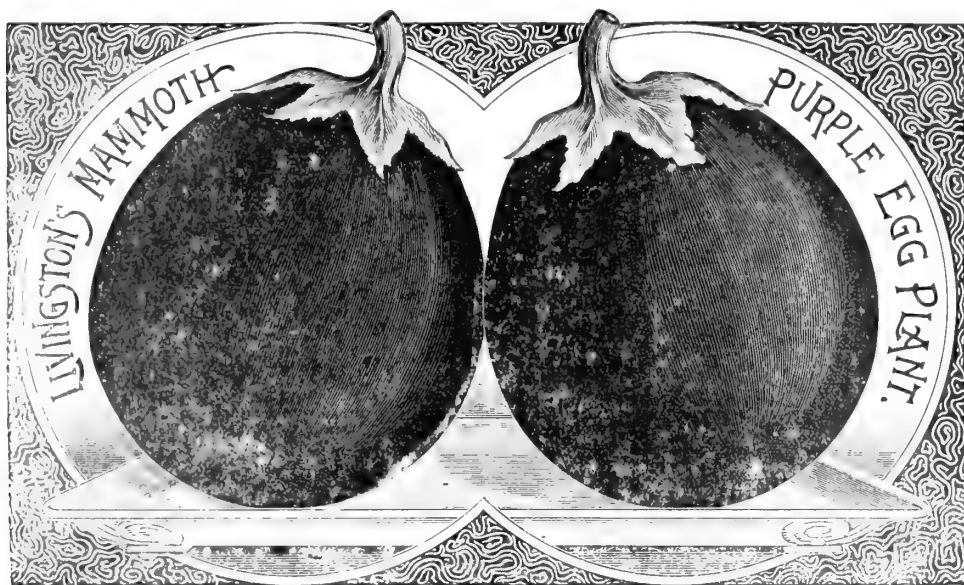
SINCE the introduction of White Plume no variety has been a more marked and valuable improvement. Developed from the Golden Self-Blanching or Large Solid Golden Yellow, it retains the beautiful color, the thick, solid, crisp stalks, and the incomparable flavor of that variety, but is of much stronger growth, also larger, producing perfectly blanched stalks, over two feet in length and proportionately thick, yet never in the least stringy. It is unequaled for rich, nutty flavor, absolutely free from any bitter taste. Blanches very easily, and "as brittle as a pipe stem." The ease with which it is bleached is remarkable, as only earth enough to hold it in an upright position is required. Fine keeper and excellent shipper, retaining color and fresh appearance longer than any other. For mid-winter and early spring it cannot be excelled. Lb., \$2.50; ¼ lb., 75c.; oz., 25c.; pkt., 10c.



CELERY GROWING AND MARKETING A SUCCESS.—For full details on growing, storing and marketing Celery, send for the latest, best and most complete work ever written on the subject—"Celery Growing and Marketing a Success." Handsomely bound in cloth, and fully illustrated, published by Mr. H. L. STEWART, of Michigan, one of the largest and best growers of high grade Celery in the land. He saved in the last five years \$41,000 net profit on Celery from his small farm. This work tells how it was done and can be had of us, *postpaid*, for only \$1.50, or Free with every \$7.00 Order for Celery seed, at prices given in this Wholesale List, if so requested at the time of ordering. In the above work Mr. Stewart emphatically recommends our Celery Seeds.

Livingston's Mammoth Purple Egg Plant.

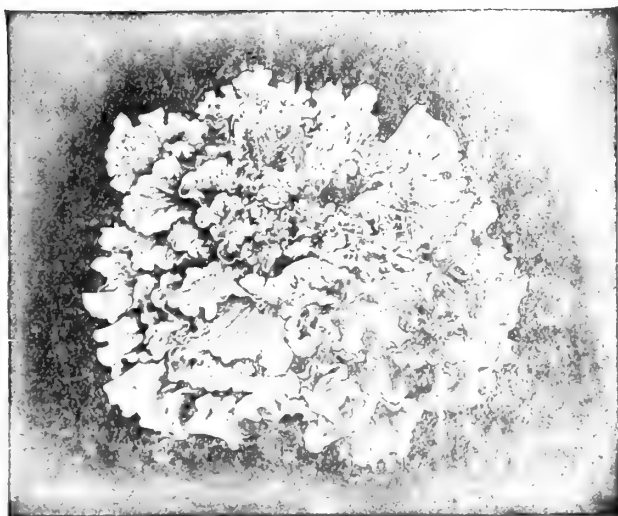
THE HANDSOMEST, LARGEST AND FINEST VARIETY GROWN.

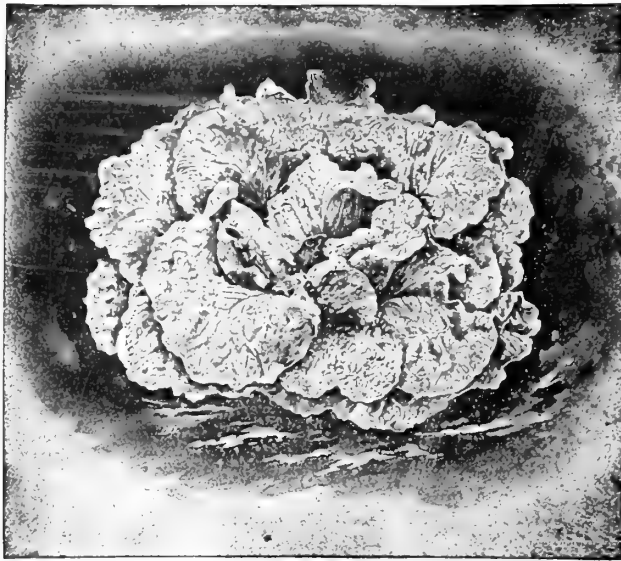


THIS extra selected strain of Purple Egg Plant has been supplied by us for a number of years with unbounded satisfaction to our customers. Our own experience in market gardening taught us that it is very important to have the best seed obtainable, for if poorly grown, irregular in shape, or green in color, it is quite unsalable, and labor, time and money are wasted. The plant is a very vigorous grower, and a great producer of large, oval shaped, deep purple colored fruit. The flesh is white, tender and of finest quality. Our seed was all saved from first ripe, well matured fruits, and there was not a single specimen off color in the whole lot. Some of the specimens that we took the seed from measured, around the stem and blossom end, twenty-eight inches in circumference and around the other way, twenty-four inches. Lb., \$5; $\frac{1}{4}$ lb., \$1.50; oz., 50c.; pkt., 10c.

New Grand Rapids Forcing Lettuce.

WITHIN the last five years the city of Grand Rapids has become famous for the extra fine Greenhouse Lettuce supplied from there. It captured the Cincinnati markets, and so well developed were its shipping qualities, it reached New York City in such perfect condition as to excel the home grown product of the great metropolis. The leaves are of medium size, light yellowish-green color, much crimped and frilled, thin, but of very upright growth; crisp, tender and of good quality. Owing to its upright habit it may be planted very closely. It is of extremely rapid growth; very little liable to rot; will stand, without spoiling, a week to ten days after it is fit to cut, and retains its freshness a long time after cutting. Our stock is extra choice, having been saved for use by one of the principal growers at Grand Rapids, from selected heads. Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.





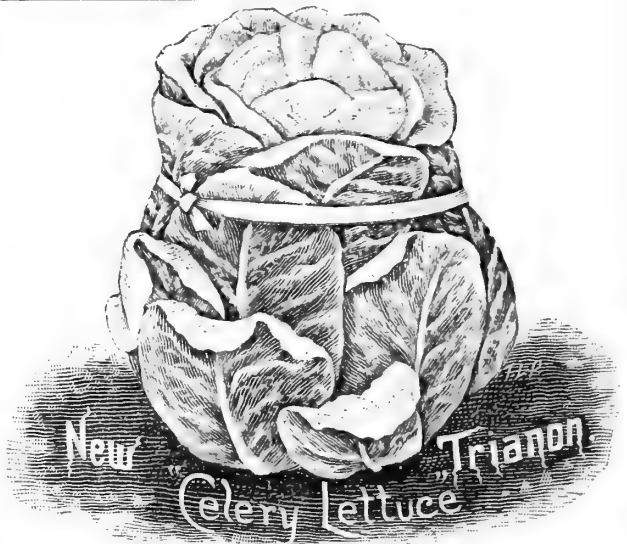
Tilton's White Star Lettuce.

A white seeded lettuce destined to become a universal favorite with Gardeners for forcing or planting out doors, on account of its enormously large heads, bright color, crispness and long keeping qualities. It is distinct from Black Seeded Simpson, and we think an improvement on that sort. Will be found a remarkably valuable shipping sort. It is an enormous yielder, and remains a very long time in condition for use.

Oz., 20c; $\frac{1}{4}$ lb., 6c; lb., \$2.00.

New "Celery Lettuce" Trianon

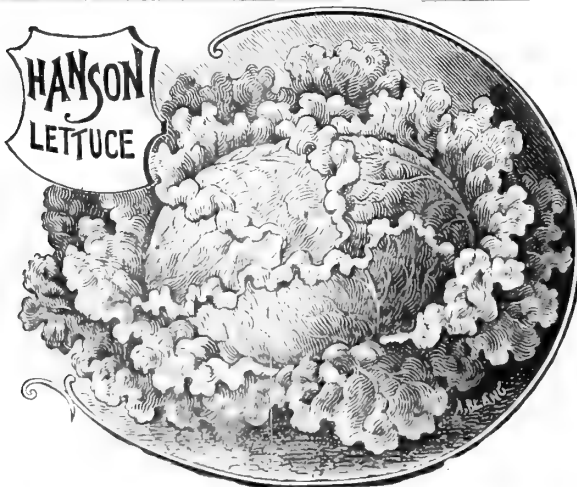
The favorite class of Lettuces in Europe are the Cos or blanching varieties, and this is the very finest of its class; already they are becoming more popular here. The long, narrow leaves, which form solid heads, almost like a Wakefield Cabbage, bleach and quickly become snowy white. It excels all other Lettuces in quality, having a taste and crispness unequalled. The leaves, when bleached are stiff like Celery stalks, and can be eaten in the same manner. Prepared for market as shown in the engraving they are very attractive, and when offered to customers as a "Celery" Lettuce they always secure sales. Oz., 15c; $\frac{1}{4}$ lb., 50c.



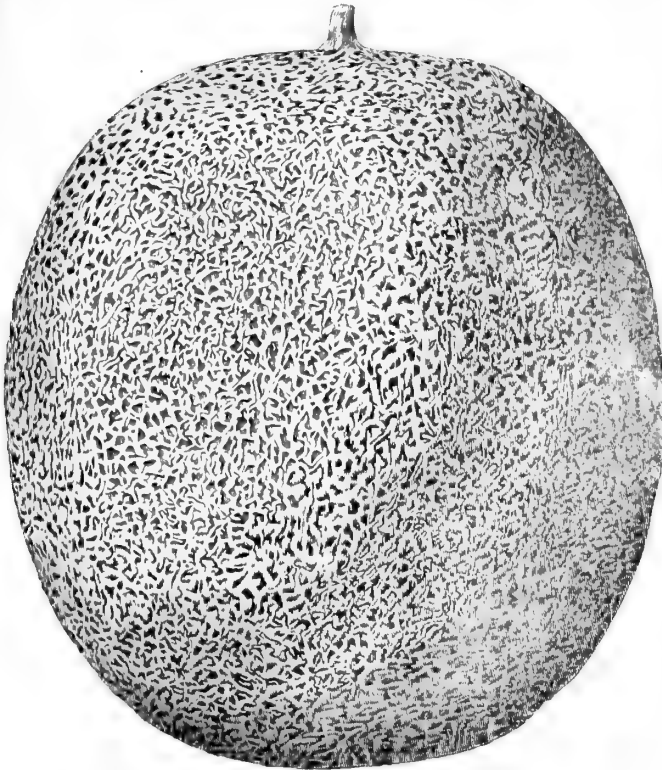
"HARD-HEADING"

HANSON LETTUCE.

None more reliable for out-door cultivation. In ground well manured and cultivated, the heads grow to a remarkable size, resembling that of a flat cabbage and so slow to run to seed that it often fails to form a seed stock. The outer leaves are bright green, the inner leaves white and deliciously sweet, tender and crisp, free from any bitter or unpleasant taste. The stock we offer is of the same high quality as that sold by us for many years, and it gives the highest satisfaction. Lb., \$1.25; $\frac{1}{4}$ lb., 40 cts.; oz., 15 cts.



NEW COLUMBUS MUSKMELON.



THE engraving herewith, reproduced from a photograph, shows the distinct and attractive appearance, as well as the peculiar netting of this handsome melon. We are indebted to Mr. Antone Beck, of Illinois, for this valuable and distinct melon. We secured his entire crop of seed last season and offered it under the name of **Columbus Muskmelon**, and we certainly feel ourselves very fortunate that we have the honor of naming and offering such an acquisition. The size is convenient for both marketer and consumer, being neither too large nor too small. The skin is of a very pretty, bright, glossy yellow color when fully ripe, and is nearly hidden by the very thick whitish netting. Its luscious green flesh is very thick, leaving only a small seed cavity. Mr. Beck states that it was never known to burst open at either end. From the above considerations we are confident this melon will prove to be the greatest acquisition in many years, and we bespeak for it an immense run in 1893. Packet, 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

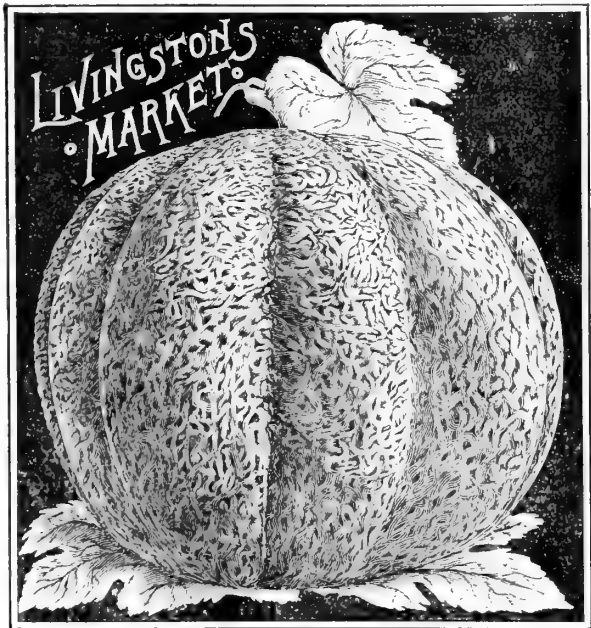
Hon. Albert Woodcock, Ex-United States Consul to Sicily, writes: "The best Muskmelon I ever tasted."

Mr. Daniel Etnyre, President First National Bank of Oregon, Ill., writes: "I have been supplied with melons by Mr. Beck for the last two years, and I must say I have never found such melons anywhere. We used them every meal and they cannot be recommended too highly."

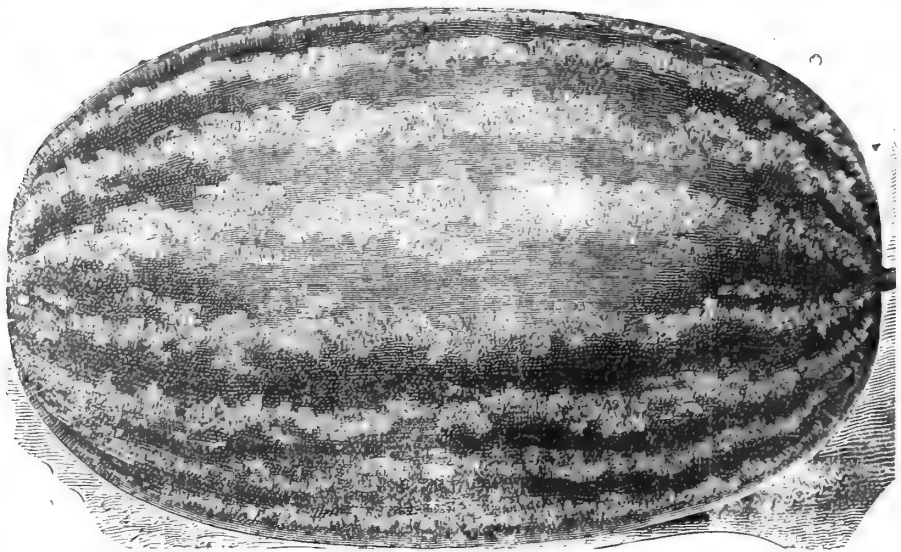
LIVINGSTON'S MARKET MUSKMELON.

MANY years was spent in perfecting this King of Melons, which is specially adapted to market gardeners' use. A most valuable and beautiful characteristic is the close, strong netting. In vigorous growth it surpasses Hackensack, Montreal, or any other melon with which we are acquainted. This gives it great hardiness and ability to withstand drouth, blight, bugs, etc. Its beautiful shape and handsome general appearance are remarked upon when placed side by side on the market bench or counter with any of the popular sorts of the day. It not only ripens as soon as Hackensack, but is more prolific, more uniform, bears longer and the fruit is more solid and of better flavor and quality; never bursts at the blossom end. It is a green-fleshed variety with a small seed cavity, and remarkably little waste next the rind. We have no hesitation in claiming it to be the best variety ever offered for truckers and market gardeners. Seed very scarce. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Mr. L. C. Smith, a large melon grower of this county, writes: "Livingston's Market Melon, the past season, gave me better satisfaction and more money than any other variety. It is a vigorous grower, with scarcely a small melon, and it matures all melons that set. This latter quality gives it a great advantage over the old standard sorts. The melons are very attractive in appearance and nicely netted. I would highly recommend it to other gardeners as the most profitable sort in cultivation, as it is a great yielder and always salable. It does not commence to ripen quite so early as Extra Early Hackensack, but when it does commence it produces much faster."



⇒IMPROVED LONG DIXIE.◀



A DECIDED IMPROVEMENT over the original Dixie, introduced two years ago, and which has given such good satisfaction among shippers, even surpassing the universal favorite, Kolb's Gem. The main features of the improvement consists in it being larger and longer than the ordinary Dixie, making it more desirable because it packs to better advantage and looks much better in a car. Our seed was grown by the originator and cannot fail to please growers, whether for home or shipping purposes, and we do not hesitate to say that your 1893 crop in Long Dixie will pay you better than any other sort. It is larger, earlier, more productive, and of much better quality than Kolb's Gem. In appearance it is of a darker green, and the stripes are more beautiful. In Eastern markets the past season it outsold at higher prices any other variety. A large Florida grower says he found them in every way superior to Kolb's Gem as to shipping and table qualities, and that they would ripen to within one-fourth inch of the rind. A large Nebraska grower says, the flesh of Kolb's Gem is coarse but this is extremely sweet, juicy and tender. A heavy grower on Muscatine Island says, the new Long Dixie is of excellent quality and the best flavor of any melon I ever ate. Flesh very red and juicy; will hold longer after ripening than any other variety and be of A-1 quality—a great point—as they may lay enroute and not hurt for days. A boon to shippers. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

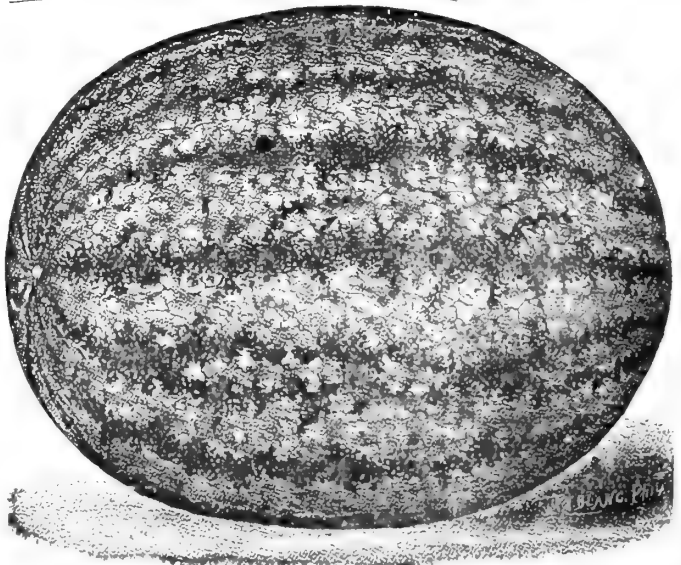
⇒KOLB GEM WATERMELON.◀

THE GREAT SHIPPING MELON.

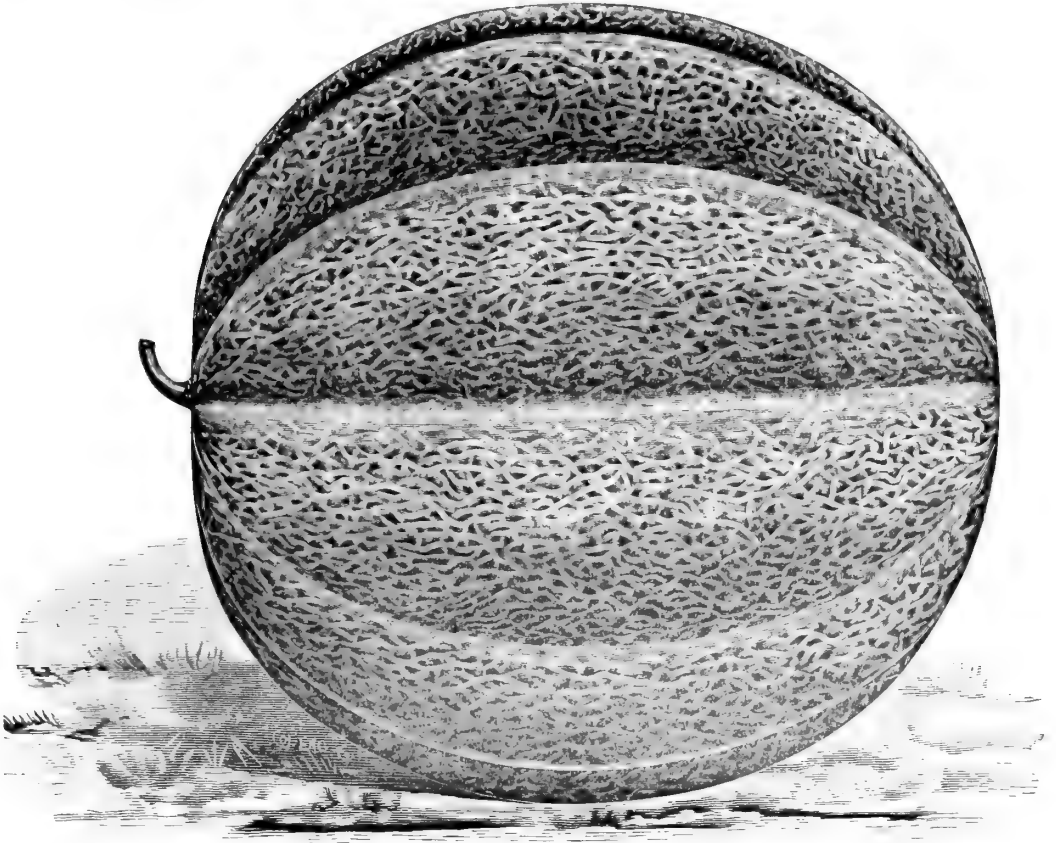
THIS variety is more largely grown by Southern shippers than any other. The rind, though quite thin, is very tough, standing handling and shipment long distances without breakage. The flesh is bright red and of excellent flavor. All who grow it pronounce it one of the *largest, most productive, best keeping and shipping melons*. Owing to their fine quality and appearance they sell readily and at the highest market prices. Many of our customers assert that they obtain from twenty-five to forty per cent. more for **KOLB GEMS** than for any other variety. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; 5 lbs., \$2.25; 10 lbs. and over, 40c. per lb.

Our stock of this can not be surpassed, and our sales of it in 1892 were over 1 ton.

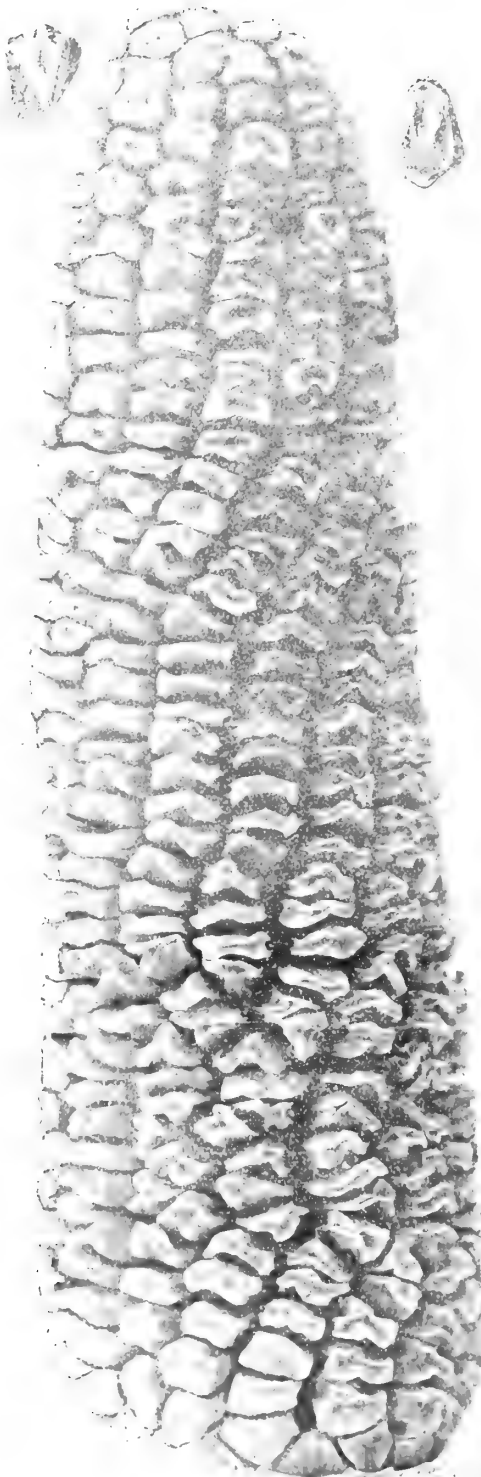
Mr. J. H. Cooper, Morley, Mo., Oct. 31st, 1892, writes: "Your seeds have given the best of satisfaction here and have been used to a great extent, superseding all others in general use in this community. Notably, Netted Gem and Hackensack Muskmelons, and your Kolb Gem Watermelons."



Livingston's New Tip Top Nutmeg



WE first observed this new hybrid yellow-fleshed melon some years ago on our Columbus market, and while its outside appearance did not attract so much attention, as some of the heavily netted sorts, at the same time, it would be noticed at first sight as a distinct melon by any one familiar with the various kinds. We are introducing it wholly on its merits, and claim after years of trial and thorough test, that nothing equals it for uniform good quality. We make no exception, not even such general favorites as Osage, Miller Cream, Perfection, or Emerald Gem. Very good specimens are occasionally found among these well known kinds, but the universal testimony of every one using the Tip Top, is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm but not hard fleshed, eatable to the very outside coating. A little history of this melon might be of interest to the reader. Several years ago a gentleman living in Lancaster County, Pa., discovered a peculiar melon growing in a neighbor's field, where various kinds were planted for market, among them Surprise, Hackensack, Jenny Lind and others. Out of curiosity, it was cut and tested for quality, with the result that all present were astonished at its excellence. When the above mentioned gentleman removed to Ohio, he brought, along with other good things from that model county of Pennsylvania, the seed of this variety. For three or four years it has been grown exclusively for one fancy vegetable stand in this city, and the prices obtained, even up to the past season, were always double that of other varieties of Muskmelons. When melons of ordinary kinds were bringing 10 to 20 cents each, the Tip Top sold easily for 20 to 40 cents, and best specimens sold readily for 50 cents to those who knew the melon. The "corner" held heretofore by one grower of this melon, we now predict, is a thing of the past, for every melon grower about this city is bound to have a patch of the **Tip Top** in 1893. We christen this melon "**Tip Top**," and all will agree to the appropriateness of its name after a test. Growers elsewhere, who want a "corner" in their market on a good thing, should avail themselves of this opportunity, and secure a liberal quantity of seed at once, as we expect a large demand for it from the local growers. We regret that our stock is so limited that we cannot offer it in large quantity, and at a lower price. Pkt., 10c. oz., 30c.; $\frac{1}{4}$ lb., \$1.00; 1b., \$3.50.



Livingston's

New

Silver Coin

Sweet Corn

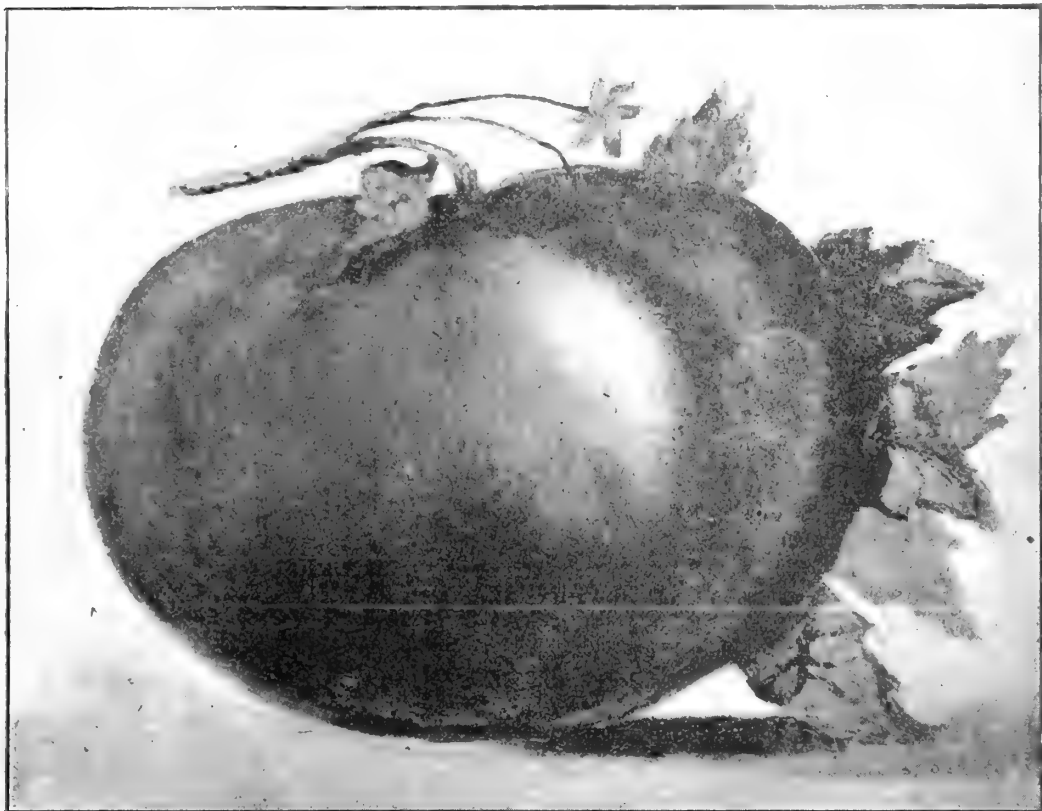
WE take great pride in offering this grand new Sweet Corn, which we believe has no peer in all around usefulness.

The accompanying illustration shows an ear of Livingston's New Silver Coin Sweet Corn when fully shriveled and dry enough to shell readily. When in edible condition it is at least one-third larger. This plainly shows it to be a very large sort, but when we state that the stalks each produce usually two and occasionally three such ears, it will be seen what an immense cropper the new Silver Coin Corn is. It is remarkable, however, that although of such large size, it is fully as early as Stowell's Evergreen. It is also more prolific and the ears more uniformly well filled at the ends, and in the point of remaining long in edible condition it ranks with our now celebrated Gold Coin.

The kernels are broad and deep and of pearly whiteness. The depth of kernel is aptly referred to by one admirer who says that "those who like to eat corn without **gnawing a cob** will hail the new Silver Coin with delight." In fact, considering the tender and luscious quality of this grand new Corn, together with its depth of kernel, it is really a luxury to secure it after eating ordinary kinds. Market Gardeners will find it to excel in two very important points. First—productiveness. Second—its splendid quality will secure and hold customers. Prices, pkt., 20c.; 3 pkts., 50c.; 7 pkts., \$1.00.

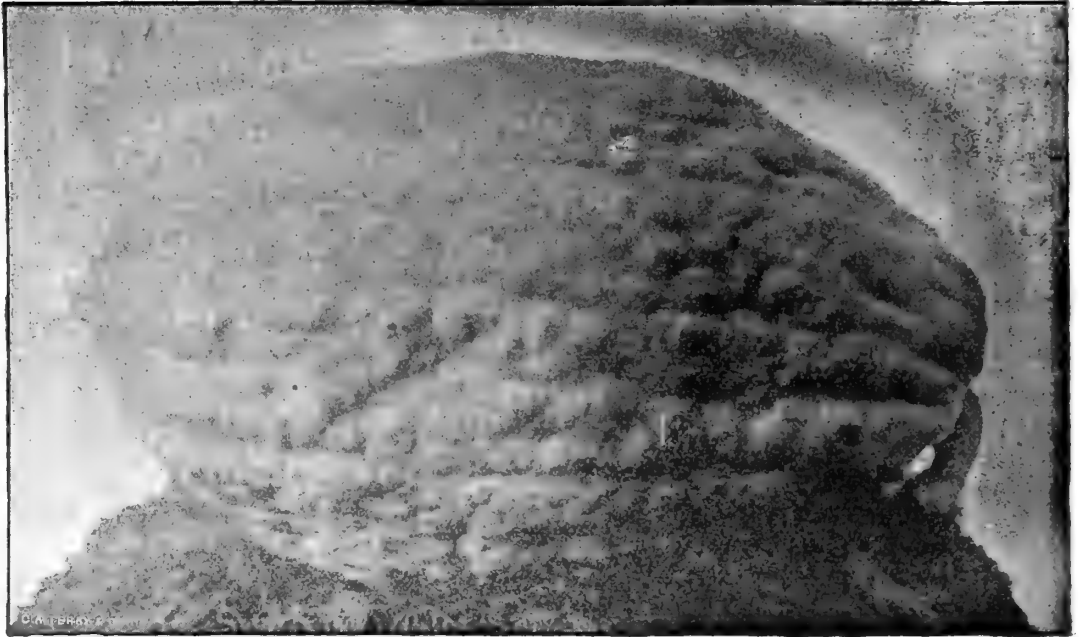
New Buckeye State Tomato.

NOW OFFERED FOR THE FIRST TIME. OUR LATEST AND BEST OF ALL.



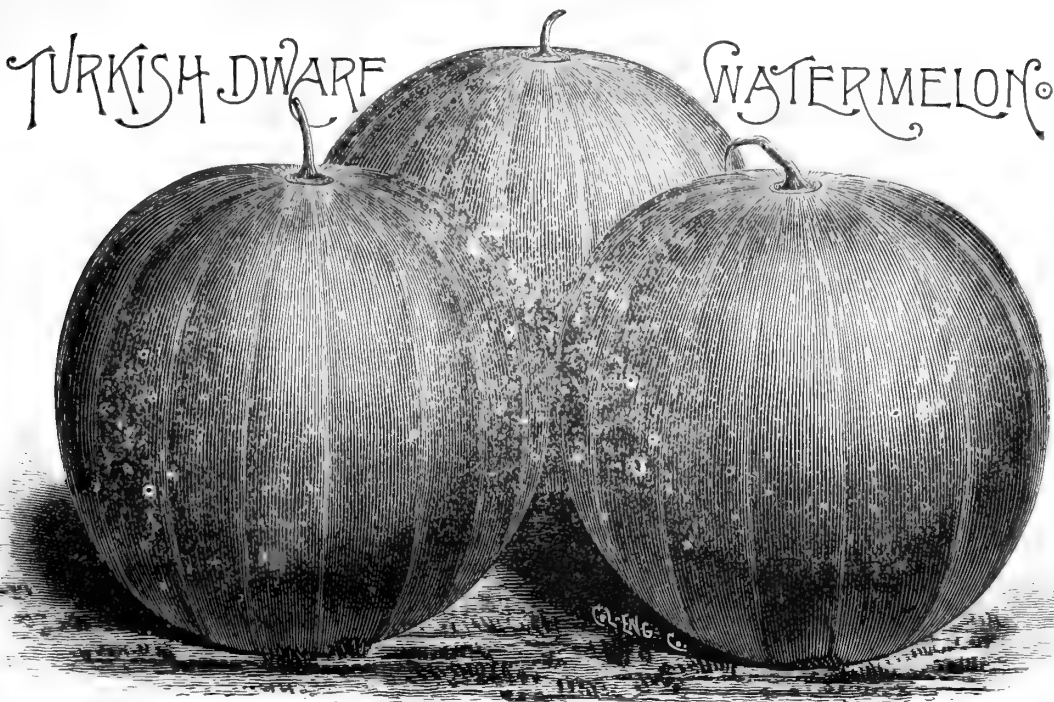
THE NEW BUCKEYE STATE TOMATO, which we now offer for the first time, is the largest fruited variety we have ever put out. It averages at least one-half larger than **Livingston's Beauty**. We have always held that no matter how large a sort may be, if it is rough and uneven it is of little, if any, value. Many mammoth sorts have been introduced of late, but on first trial, the Market Gardener rejects them as unfitted for his business, on account of their roughness; preferring not to grow simply monstrosities, which are of no value to his customers. When therefore, we state that in addition to its very large size, it is also smooth and uniform, like all the other celebrated sorts introduced by us, we are sure we have said enough to enlist the attention of Tomato growers everywhere. This is not all, however, for although its large size might lead some to believe the fruits are few in number, yet the fact is, it is even more prolific and abundant in fruitage than the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The Tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found on a single cluster. In time of ripening it matures with the **Livingston's Stone**. In solidity and meatiness it has no equal, while in luscious quality, none surpass it. The color is much the same as **Livingston's Beauty**, but of a somewhat darker and richer shade, and this together with its very large size, and clear cut outlines, makes it very showy and striking when displayed for sale. In shape it is, when compared to its other proportions, a little thicker from blossom end to stem, than most other sorts. The past season we grew this variety by the ordinary method as well as on stakes, and the Tomatoes were the admiration of all who visited our grounds. With the above valuable characteristics, not one of which has been overpraised, it must be apparent to all that the **NEW BUCKEYE STATE TOMATO** will immediately take its place in the front rank and should therefore not be omitted from a single order. Do not simply experiment with this variety this season, (we have already done that for you) but order sufficient to grow a good portion of your 1893 crop, and you will be highly pleased with your investment. A prominent grower bought 200 packets of our New Stone Tomato the first season it was offered and found it a highly profitable investment. We predict a number of progressive gardeners will do the same thing with the **NEW BUCKEYE STATE** and thus be in the lead. Prices: pkt., 20c.; 3 pkts., 50c.; 7 pkts., \$1.00; 50 pkts. @ 13c. each; 100 pkts. @ 12c. each.

LIVINGSTON'S NEW EUREKA SQUASH.



IN the NEW EUREKA SQUASH we have a variety that we can confidently recommend for Market Gardeners' purposes, as its fine quality will please consumers. The flesh is very thick and fine grained, and either steamed or boiled, is of extra fine quality, and when baked, the EUREKA is simply perfection itself. Its attractive appearance is also another strong point in its favor, being oblong or egg shaped, tapering from the center to the poles, and a little inclined to be pointed at the blossom end. The outside color is a light grayish green, very handsome, and this with its rough and uneven surface, at once indicates its good qualities for the table.

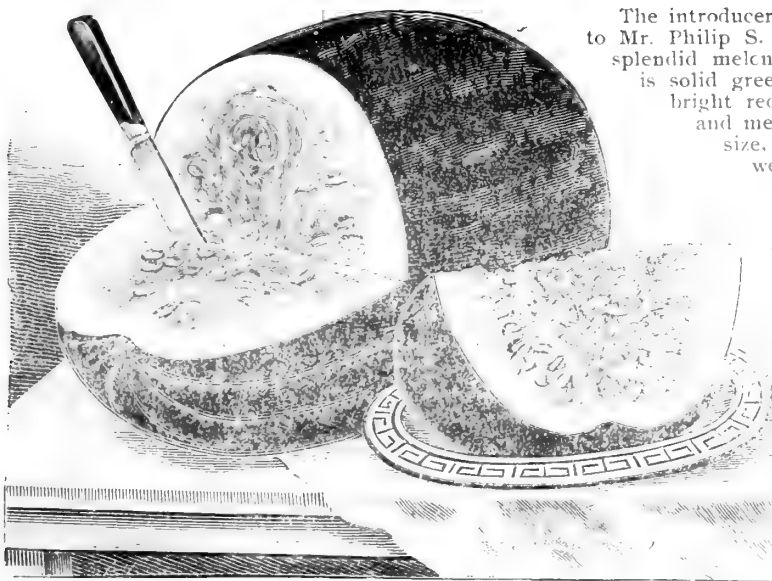
An average sized specimen weighs 20 to 25 lbs. and for a squash of this size is wonderfully prolific, a vigorous vine producing two and three large sized fruits at consecutive joints. In fact where the vines are not too much crowded it shows a tendency to produce its fruit in pairs. This may be called a soft shelled squash, although when well matured its shell becomes quite hard, but not enough so that stock can not readily eat them. This feature with its thick, rich, salmon colored flesh, and prolificness, makes it specially desirable for feeding, at the same time being a most excellent table variety. Having a good stock, we offer it at a price within the reach of all. Pkt., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.



THIS new melon which we offered last season for the first time is of Turkish origin, and we predict for it a very prominent place in public favor as soon as its merits are known. It is extra early and the vines of somewhat dwarf habit, allowing it to stand at least one-fourth closer than ordinary sorts. The quality is not excelled, and all things considered, we claim for it the first place among early market sorts. The color is a smooth dark green, with stripes of light green running from pole to pole. These latter give the melon an appearance of being distinctly ribbed like a Muskmelon, when in reality the ribs are barely perceptible. The melons are round in shape and will average about 10 lbs each in weight. The quality is excellent, fine grained and sweet. This will be a valuable variety to grow for early market, and owing to its peculiar appearance, in connection with fine quality, and will sell readily.

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

THE JONES WATERMELON.



The introducers say: "We are indebted to Mr. Philip S. Jones, of Georgia, for this splendid melon. The color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to a large size, frequently attaining the weight of eighty pounds. In

shape it resembles Kolb's Gem, and like that variety is one of the best shipping sorts. A car-load of these melons which was sent to Atlanta this past summer attracted a great deal of attention, bringing forth a long article from the *Atlanta Constitution*, stating they were the finest melons ever seen in Atlanta; and when it is considered that Georgia is called the "home of the watermelon," the force of this statement will be apparent to all. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.

THE JONES WATERMELON.

— ONION SEEDS. —

Before planting time is over we are each season surprised to find our stock of Onion Seeds exhausted. In one view this is disappointing to ourselves and also to those who annually depend on us for their supplies. But on the other hand it is most gratifying, because the reason for it is that our trade increases from year to year at a greater ratio than we expect. To what is this due? Our readers will bear us out in the assertion that in our Catalogue we do not over-praise our Onion Seeds, nor make any special "blow" for them. Therefore it is evident that our increase of trade results from the recommendation of our strains by customers to their neighbors and friends. The crop of Onion Seed was very short the past season and hence our prices are somewhat higher than last Spring. This extra cost of seed will frighten many "occasional" Onion Growers out of planting any, and hence we believe it to be a good year for regular Growers to put out more acreage than usual.



SOUTHPORT EARLY RED GLOBE ONION.

An exceedingly handsome new globular red Onion, in shape like the Southport Red Globe, but instead of being late like that variety, is as early as the Yellow Danvers. It is a capital cropper and bottoms splendidly. It will be a most valuable acquisition as the old Southport Late Red Globe would not mature in many localities, although an exceedingly profitable sort where the seasons are long enough. The new Southport **Early Red Globe** can be relied on to ripen wherever the Danvers will, and besides is much rounder than any other early sort. The shape is well shown in the above illustration, which is an exact reproduction from a photograph of three average specimens. Please note the small tops and perfect form. Oz., 20c.; $\frac{1}{4}$ lb., 65c.; 1b., \$2.25.

Select Large Red Wethersfield Onion.

This sort is doubtless more generally planted for market purposes and for shipping than any other, and for this reason we have always been very particular about our seed of it, and have contracted for our supply from the same grower without exception for more than twenty years. Our present large trade having been built upon this strain, we feel very confident in recommending it highly. Our strain is shapely and uniform, and no inclination to form "necky" bulbs. In keeping qualities it is unsurpassed. When we state, that, last season, a large planter, who had previously raised our Large Red Wethersfield placed an order for 100 lbs. for his own growing at 50 cents per lb. more than other houses offered it, we feel that it is needless to say more.

Oz., 20c.; $\frac{1}{4}$ lb., 60c.; 1b., \$2.00.



CHOICE

ONION SETS.



We handle each season, large quantities of Onion

Sets grown from the very best stock obtainable for the purpose. Onions grown from our Sets are of as good quality for keeping or immediate use as those grown in any other section. The varieties of Seed used by us in growing Sets are Extra Early Red, Yellow Dutch and White Portugal, or Silver Skin. The prices are variable, and those given below are only good for immediate orders.

Extra Early Red—Qt., 25c.; pk., \$1.35; bu., \$5.00.

White Silver Skin—Qt., 30c.; pk., \$1.60; bu., \$6.00.

Yellow Dutch—Qt., 25c.; pk., \$1.25; bu., \$4.50.



LIVINGSTON'S FIRST IN MARKET PEAS.

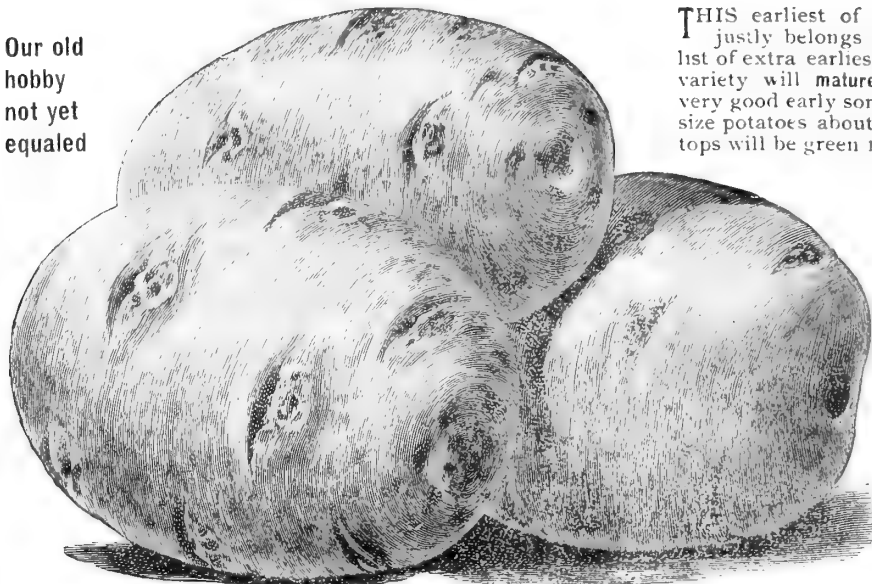
Livingston's First in Market Peas. This Extra Early, under our True Blue Seal, is not equaled by any other strain offered. The seed is produced in the extreme North, between Lake Ontario and Hudson Bay, where the exceedingly short summer forces a quick, vigorous growth of pod and no useless foliage. When inspecting the crop last summer we were surprised to find it ripe and ready for harvesting, whereas other noted strains growing farther South, where still green. This proves their extra earliness and evenness of ripening. They were also dwarfier, and the pods set closer together. Very frequently the entire crop can be cleared off in seven weeks from date of sowing the seed. No sticks or brush are required, as they seldom reach twenty inches in height. The pods are very full and handsome. Their hardiness is another strong point, as they can be safely planted as soon as the ground can be worked, and subsequent freezings seem to have no effect. We have no hesitancy in recommending them. Price, 20 cts. per quart; \$1.10 per peck; \$4.00 per bushel.

John E. Elyn. Ill., Nov. 3, 1892.

*A. W. Livingston's Sons, Seedsmen,
Dear Sirs, — Your First in Market Pea
is as good an extra early Pea as I
ever raised. Planted May 7th they were
picked July 4th. The entire crop was
gathered at one picking. This uniformity
of ripening not only saves time in picking,
but enables the land to be cleared and
another crop put in at once. I generally
set late cabbage and cauliflowers where
the peas are taken off. Respectfully,
John W. Elyn.*

EXTRA EARLY OHIO POTATO.

Our old
hobby
not yet
equaled



THIS earliest of all early varieties justly belongs at the head of the list of extra earlies, because no other variety will mature as early. Some very good early sorts will give eatable size potatoes about as early, but their tops will be green for days after Early

Ohios have died. It is at least two weeks earlier than Early Rose, and excels it in its palmiest days in quality and productiveness.

Nearly all are marketable size. It is a special favorite with marketmen, and we believe the most profitable early potato they can possibly grow.

The sprout is very strong, and the vine grows erect, making it

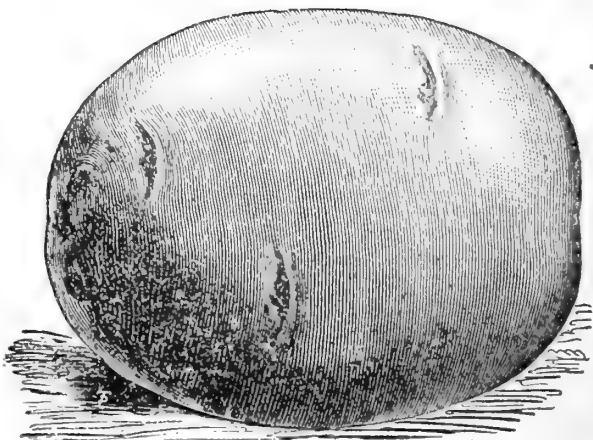
easy to cultivate, and on account of its early maturity you get the high prices and have the land for other crops. It does well on any soil suitable for potatoes. The tubers grow compact in the hill, with few small ones; few eyes, which are even with the surface. They keep firm, and are slow to sprout in the spring—we use them the entire year on our own table. The demand for them is greater every year, and as we renew our seed stock about every year from the originator, who lives a few miles north of us, we feel as though we were about headquarters, at least no one has a purer or more reliable stock to offer. They are a great favorite now with the Southern grower for early shipments North. Peck, 50c.; bus., \$1.75; bbl., \$4 00; 10 bbl. or over @ \$3.75 per bbl.

BLISS' TRIUMPH

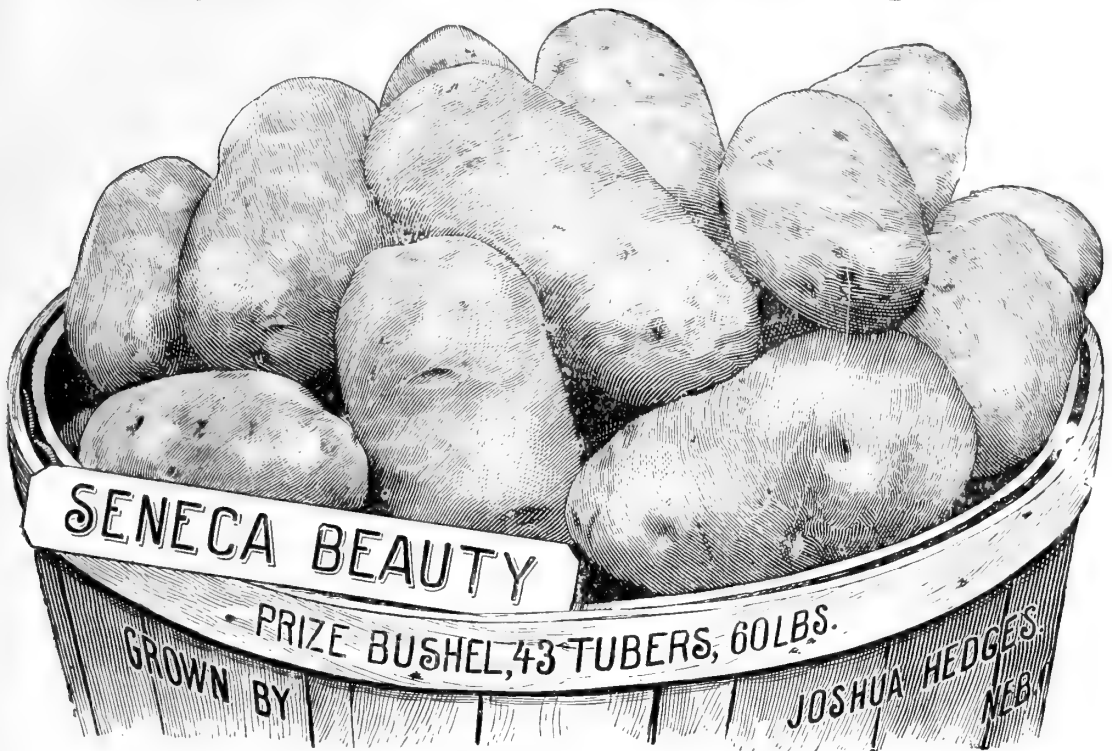
— OR —

IMPROVED BERMUDA POTATO.

THIS beautiful variety combines the wonderful productiveness of the Peerless with all the good qualities of the Early Rose; is much more productive and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones, eyes slightly depressed; color a beautiful light red; flesh fine grained and excellent flavor. The tubers grow compactly in the hill and are easily harvested. It is an excellent keeper, not inclined to sprout early. Its great beauty, productiveness and fine quality will make it one of the best market varieties in cultivation. It is now being planted on the Island of Bermuda to the exclusion of nearly all others, having supplanted almost entirely the old Bermuda Potato, and is the first Potato to reach our markets from the Bermudas. It has become very popular in our Southern States, and is pronounced by growers the most profitable red-skinned potato they can plant. Peck, 50c.; bus., \$1.50; bbl., \$3 75; 10 bbl. or over @ \$3.50 per bbl.



Livingston's Seneca Beauty Potato.



CHOICE NORTHERN GROWN STOCK.

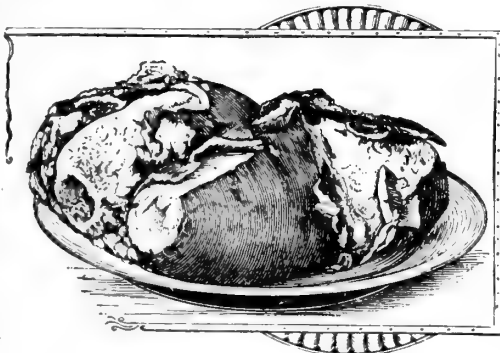
Peck, 50 cts.; bus., \$1.75; 1 bbl., \$4 00; 3 bbls., \$11.00; 10 bbls., \$32.50.

IN the long list of potatoes known to-day, if there is but one variety which ought to be planted by every wide-awake gardener or farmer who desires to keep up with the times, it is **SENECA BEAUTY**. Introduced by us in 1889, it has become a **SPECIAL FAVORITE** with all who have tested it, either in the home or market garden. The tubers are large and very smooth; very uniform in size and shape, and very few eyes, which are all even with the surface. The vines grow rank, and for five years it has never shown the least sign of blight. Surprisingly productive, and in percentage of marketable potatoes it outranks any sort we know of. In season, medium early; an unsurpassed keeper, and its quality is very forcibly shown by the illustration below, which is an exact reproduction of a photograph of two tubers boiled in the ordinary way for table use. In many of the great potato growing sections of the country the Peerless has been very generally held to be the most profitable sort. It is, however, being gradually displaced by the **SENECA BEAUTY**, as the latter is equally productive, more attractive, and beyond all comparison excels in eating and keeping qualities.

Mrs. Wm. Shelly, Plymouth, Ohio, Feb. 25th, 1892, writes: "The Seneca Beauty Potatoes I got of you in 1890 gave perfect satisfaction, and every one that sees them says they are the nicest potatoes they ever saw."

Mr. Harry E. Swearingen, Steubenville, Ohio, writes: "I purchased of you two large tubers of the Seneca Beauty Potato, from which I raised three pecks of very fine potatoes, and it is the boss market Potato of the future."

Mr. Wm. Rrouk, Lois, Ohio, Feb. 29th, 1892, writes: "The Seneca Beauty Potato we got of you last year was all that could be desired, both in quality and quantity. All other seeds where equally as good."



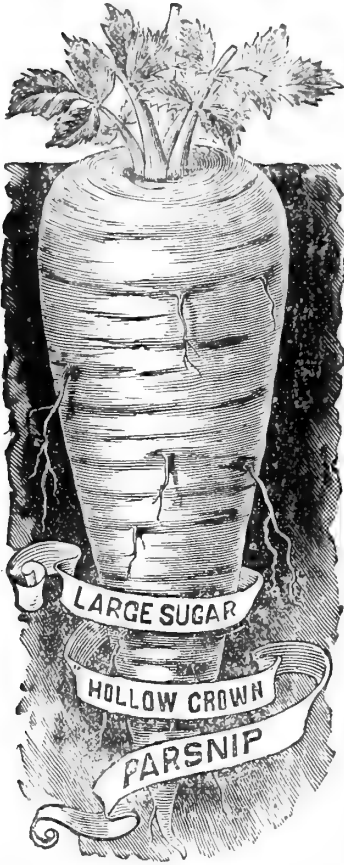
SENECA BEAUTY READY FOR THE TABLE.

Mr. Philip R. Kilmer, Wapakarusa, Ind., March 5th, 1892, writes: "We have grown your Seneca Beauty Potato for three years, and think it the best Potato we ever had."

Mr. James I. Essick, Coventryville, Pa., March 1st, 1892, writes: "I have and grow fifty-two varieties of Potatoes, but the Seneca Beauty leads all in quality and beauty."

Mrs. O. H. Reed, Milford Centre, O., Feb. 23d, 1892, writes: "I wish to recommend the Seneca Beauty Potato. If you recollect, you sent me one large Potato with other seeds, two years ago. Now I have a good start in the seed. They are a good yielder and keeper."

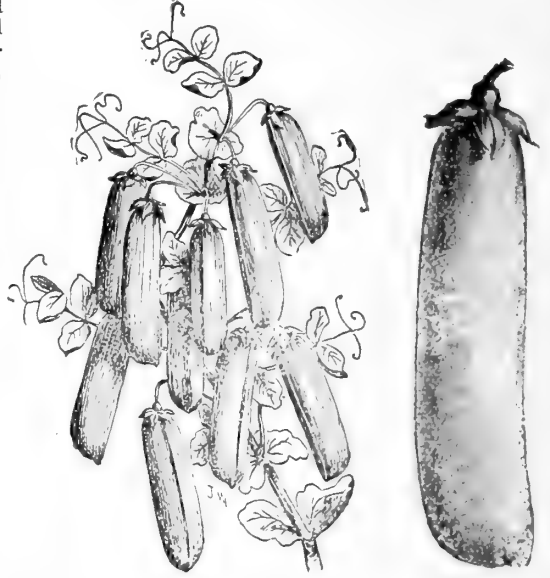
LARGE SUGAR HOLLOW CROWN PARSNIP.



In our strain of this most popular variety we have the ideal of true Hollow Crown Parsnip. It is distinguished by a very smooth clean skin. Roots of finest form, white, tender, sugary and most excellently flavored. Very hardy, and will keep through winter without protection. A few specimens from our crop were examined a short time ago by experts and pronounced the finest they had ever seen. Oz. 5cts.; $\frac{1}{4}$ lb. 15cts.; $\frac{1}{2}$ lb. 5cts.

BLISS AMERICAN WONDER PEAS.

Absolutely the earliest sweet or wrinkled Pea in existence. Have been known to yield marketable pods in abundance in 43 days from planting. Vines only about 10 inches high but heavily loaded with well filled pods, often containing 8 large, exceedingly sweet, tender and well flavored peas. Planted on good soil, this variety is one of the most satisfactory to the Market Gardener as it always commands the highest prices and the vines can be removed to be replaced with a second crop of cabbage, celery, sweet corn, beans &c. Qt. 25cts.; peck \$1.40; bush. \$5.25.



SHROPSHIRE HERO.

SECOND EARLY.

This grand new pea is pronounced, by all market gardeners who have tested it, the most valuable acquisition in new peas made in recent years. It is a second early large wrinkled pea, a robust grower, two feet in height, producing its large pods in abundance. The pods are larger and better filled than Heroine, Stratagem and others of its class, containing nine to ten fine large peas of exquisite flavor. It has been awarded a first-class certificate by the Royal Horticultural Society of England. Several houses are offering this as a novelty this year at very high prices. Prices: Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$2.50.

EXTRA EARLY BLUE BEAUTY PEA.

The introducers say its distinctive feature is its unusually regular habit of growth. Of a uniform height of $1\frac{3}{4}$ feet, so smooth and level in its growth that it resembles a well-kept hedge. It is a blue round pea, and is nearly as early as the American Wonder. Pods of medium size, borne in the greatest profusion, and are well filled for so early a Pea. In quality and flavor Blue Beauty cannot be surpassed. Market Gardeners should try it liberally. Qt., 20c.; pk., 90c.; bus., \$3.50.

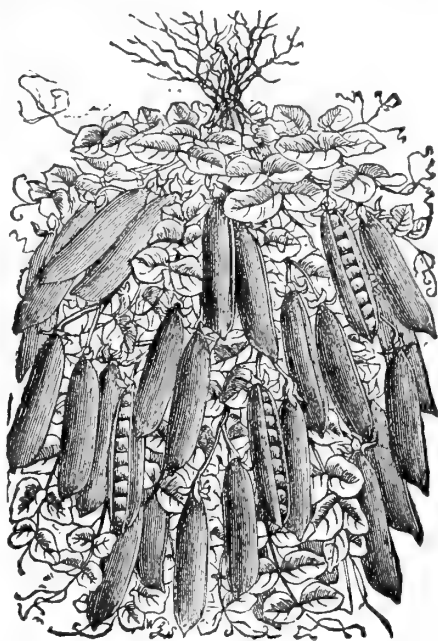


New Heroine Peas.

IT is a medium early, green wrinkled Pea and grows uniformly two to two and a half feet high, coming in between Advancer and Champion of England, and bears a profusion of large, long, slightly curved, pointed pods, containing from nine to ten large Peas of finest quality. This new Pea is destined to eclipse Stratagem and Pride of the Market for market purposes, and being nearly as early as the Advancer, will also be more desirable than that well known variety. In field culture we have found it to ripen and yield double the quantity of Peas that the ordinary varieties do, and hence is an immense cropper.

Like many of our most valuable Peas it is a variety of English origin. All these varieties produce peas of the finest quality, but **Heroine** excels them all. Prices: 10c. per pkt.; 25c. per pt.; 40c. per qt.; peck, \$2.50; bu., \$9.00.

McLean's Advancer Peas

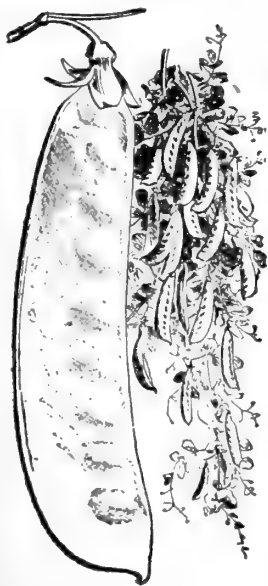


A FINE market variety, prolific, early, tender, and of delicious flavor; height, two and one-half feet, with broad, long pods, which are abundantly produced and well filled to the end. Considered by some the best of its season, being of most excellent flavor. This pea is used very extensively by the market gardeners in the vicinity of New York, on account of its great productiveness, the fine appearance of its pods, and its exceedingly fine flavor. After careful comparison with other stocks we are convinced that ours is the best in the country. Per qt., 20c.; peck, \$1.00; bus., \$3.00.

NEW Melting Sugar Peas

THIS new variety is ahead of all other sugar Peas, not only in size of pod and prolific bearing, but also for its delicious flavor. It grows to the height of five feet, bears a profusion of very large, broad, handsome light green, (nearly white) pods, which are generally found in pairs, and are so brittle that they snap without any strings. Sweet and tender, and is cooked like wax beans.

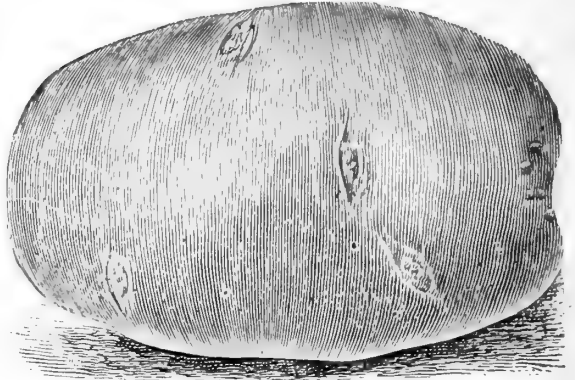
Price, by mail, (post-paid) pkt., 10c.; pt., 35c.; qt., 65c. By express, qt., 50c.; 2 qts., 85c.; 4 qts., \$1.60; pk., \$3.00.



THE FREEMAN POTATO.

This new Potato which has been so extensively advertised by an Eastern firm has proven to be a most valuable sort. We last spring secured some stock seed and have grown a crop the past summer. The originator, Mr. W. D. Freeman, writes as follows:

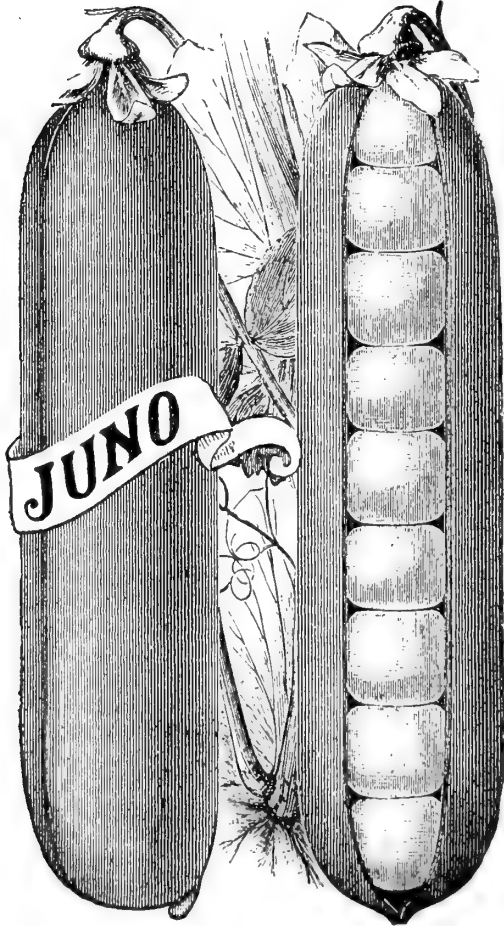
"The Freeman Potato came from true seed of what is here called the "Silver Tip" Potato, the seedling being grown in 1885. The tuber is oval in shape, russet in color; flesh very white, both raw and when cooked, very fine grain and of very best flavor. The greatest merits of the variety are its extreme earliness, and long keeping qualities. From the time they are as large as hen's eggs until new potatoes come in the next year, they burst open when boiled with their jackets on, and appear snow-white and floury. Last year (1889) I planted some of my Freeman's on June 4, and on July 13th—thirty-nine days from planting—I dug the first mess of fine potatoes for dinner. They grow very quickly, and ripen here several weeks in advance of Early Rose. My first general planting this year was ready to be put into the cellar August 1st, being then thoroughly ripe, and vines dead. They are also a first-class yielder; I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones."



W. D. FREEMAN.

Peck, 75c.; bus., \$2 50; bbl., \$6.00.

New "County Fair" Pepper.



This variety has been grown on a large scale for years by one of the most practical and intelligent of New Jersey's farmers, and although he has tried all others, he has not found anything to equal in quality and productiveness the "County Fair." It is of strikingly handsome appearance that at once arrests the eye, whether in the market or on the exhibition stand of an agricultural fair. The peppers are of medium size, but are very solid and "meaty," and of sweet, sprightly flavor, entirely free from any biting or burning taste. Per oz., 30c.

New Juno Pea.

The Introducers say, "A GRAND ACQUISITION."

This Pea first came under our notice about four years ago, when it strongly impressed us as being of a desirable and fixed type. We have closely watched it in the interval, both in our trial grounds and under field culture, and we have no hesitation in saying that it is by far the best wrinkled Pea of its class to-day. It differs from the Heroine in that it has a more robust vine and has stout, STRAIGHT pods, usually borne in pairs. It is noticeable that the pods are very thick, broad-backed all the way up and filled from the stem to the tips with seven to nine sweet, delicious, DARK green Peas of immense size. Its height is two feet, and its season from medium early to main crop. Altogether, we are satisfied it is a Pea that is destined to become a standard variety, and we strongly advise all to try it. (See cut.) Retail price, 15c. ½ pt.; 30c. per pt.; 50c. per qt.

LIVINGSTON'S NEW PEARL FORCING RADISH.

THIS new sort, which we introduced last season, is a cross between Wood's Early Frame and White Strasburg. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump rooted. They remain in eatable condition at least **two weeks** longer than Wood's Early Frame, are not pithy, and do not become woody. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. Absolutely the finest white sort for hotbeds and frames. Oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.

Mr. Martin Yakley, Pittsfield, Ills., Feb. 8th, 1892, writes: "Livingston's New Pearl Forcing is a first-class Radish, the quality is first-class. The beauty of this variety is, it never gets so tough, as a great many of our finer classes of Radishes do. They grow to a good size, and a long time, before they get tough, about two weeks longer than any other. I can safely recommend the same for late use. The quality is also very tender and crisp, and that is just what constitutes a first-class Radish."

John W. Bremer, Monticello, Ill., March 1st, 1892, writes: "The Early Pearl Forcing Radish I got from you last year is the best and finest we ever ate."

E. J. Predmore, writes: "I sent to you in 1891 and got one packet of New Pearl Forcing Radish Seed, and I was much pleased with them. So much so, that I prefer them to any other kind. They keep good longer than any other kind, and are very juicy and good flavored."

Mr. F. A. Hartung, a prominent market gardener of Sandusky, Ohio, says: "I am well pleased with the White Pearl Radish, so much so that I kept them all for seed. I find them to keep good a long time, and make a first-class white forcing radish, and fill a want long felt."

LONG BRIGHTEST SCARLET RADISH.

THE color of this Radish is, as its name indicates brightest scarlet. Indeed, it is unique in its brightness, as no other sort equals it in this respect. It is slightly tipped with white at the end of the roots. In earliness it is remarkable, the roots often being fit for use in twenty-five days after sowing the seed.

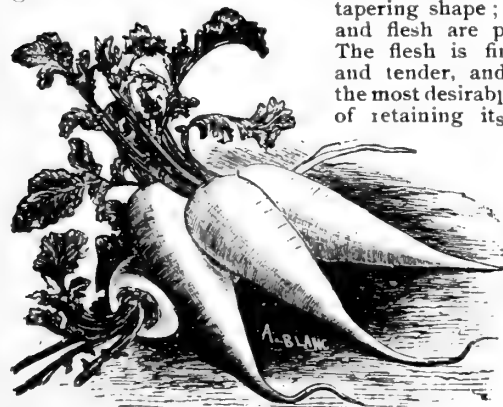
In quality it is particularly crisp and tender. Its shape is very regular, smooth and conical. In size it is just about the same as Wood's Early Frame, or Early Long Scarlet Short Top.

This new Radish will sell well in all markets, for the beautiful bright scarlet color of the body of the root, in contrast with the white tip, make it the most attractive of any long Radish. This new candidate comes from France, where probably more Radishes are used than in any other country. We highly recommend it as the best red Radish on the list. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.



IMPROVED EARLY STRASBURG.

BY all odds the most profitable WHITE sort for out-door cultivation. The roots are of handsome, oblong, tapering shape; both skin and flesh are pure white. The flesh is firm, brittle and tender, and possesses the most desirable character of retaining its crispness



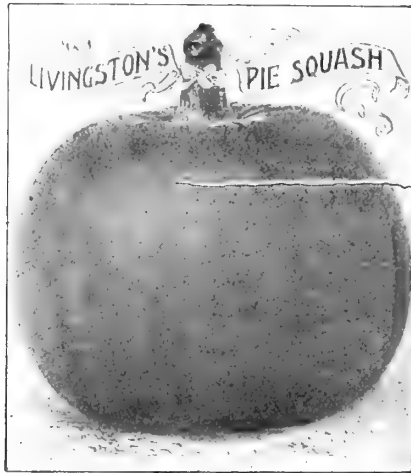
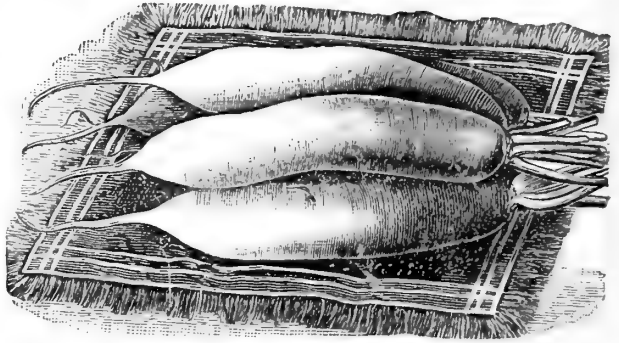
even when the roots are old and large. It is excellent for summer use, as it withstands severe heat and grows very quickly. The seed can be planted throughout the summer, and fine, large roots will be rapidly formed.

Lb., 60c; $\frac{1}{4}$ lb., 20c; oz., 10c.

Mr. CHAS. J. LIST, Mansfield, Ohio, November 7th, 1892, writes: "I tried your Pearl Forcing Radish for the last two seasons, and find the same very desirable. The high price of seed is no objection, as long as you keep it as pure as it is now."

Improved Chartier Radish.

The roots of this variety grow to a large size, about two-thirds of the length from the top being of a crimson rose color, shading off lighter until at the bottom they become quite white. They are of very quick growth, and ready for use nearly as early as the Long Scarlet. They are exceedingly tender and crisp, and remain so for at least two months. We have sold it very extensively for several years, and it has proved to be the very best scarlet Radish in use for the open ground. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; 5 lbs. or over at 55c.



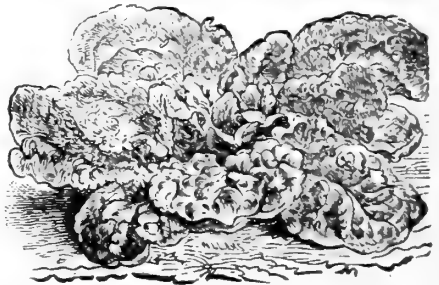
LIVINGSTON'S NEW PIE SQUASH

THE GRANDEST THING OUT FOR MARKET GARDENERS.

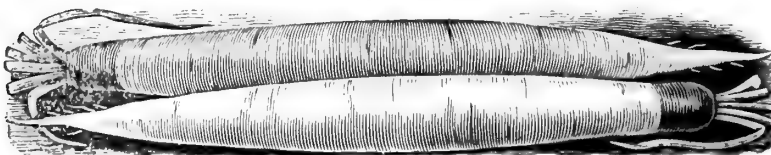
The NEW LIVINGSTON'S SQUASH has already become a favorite with market men. It is exceedingly uniform in size and shape, and just the right size for retailing. It has been kept in one family for many years, and is preferred by them to any other for pies. The skin is russetty and of a dark orange color, making the appearance very attractive. The flesh is very thick, making them so heavy that they appear to be perfectly solid. It is sweet, very fine grained, and is unexcelled for making pies. It is of great value to market gardeners, and we hope to see it generally distributed. The seeds are quite small—about the size of the Scallop Squashes. Oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

Mammoth Viroflay Spinach.

Our strain of this variety we believe to be the very best obtainable for either Spring or Fall sowing. It is very hardy, standing the winters well. If sown in the Spring, it grows very quickly, and will stand longer before running to seed than any sort we have ever tested. We have sold it for a number of years, and the demand for it increases rapidly. The leaves are very thick and fleshy, remarkably succulent, and produced in great abundance. Per lb. 25 cts.; 10 lbs. \$1.75; bu. \$6.00.



Sandwich Island Mammoth Salsify.



Until the introduction of this improved variety from the Sandwich Islands there was cultivated only one variety of Salsify—the Long White French. This NEW MAMMOTH SALSIFY grows uniformly to an

extra large size, averaging fully double the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure that all market gardeners who once try it will use it exclusively. Oz. 10 cts.; $\frac{1}{4}$ lb. 35 cts.; per lb. \$1.25.

LIVINGSTON'S TOMATOES.

The fame of the Varieties Originating with and Introduced by us within the past Twenty-six Years has extended to every Country on the face of the Globe where the Tomato can be grown.



The following varieties were put out by us and we are of course headquarters for them: Livingston's Paragon, Livingston's Acme, Livingston's Favorite, Livingston's Perfection, Livingston's Beauty, Livingston's Potato Leaf, Livingston's Golden Queen, Livingston's Royal Red, (see next page) Livingston's New Stone, (see below) Livingston's New Buckeye State, (see page 19).

CAUTION TO BE SURE of Seed grown by us insist on having it in packages bearing our True Blue Seal, for there are large quantities saved annually from the refuse of canning factories and sold as Livingston's. This spurious seed can be secured from the jobber at less than half what it costs us to grow and properly cure our high grade stock.

The seed we offer below was saved by ourselves personally, from choice selected fruits of true original type, and cannot fail to please the most critical grower.

LIVINGSTON'S NEW STONE TOMATO.

This new Tomato, introduced by us last season, has already obtained first place among canners, southern growers and market gardeners everywhere. Its solidity and carrying qualities are far in advance of any other sorts now known. Its color is a rich red; shape, perfectly smooth and thicker from stem to blossom end than most varieties, making it very handsome and salable. We sold thousands of packets last season, and it was offered by all the principal seedsmen of the country in their catalogues, but we have not heard from a single buyer who had the least fault to find, while every mail brings us testimonials to its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its many superior merits. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50. Sold only under our True Blue Seal.



LIVINGSTON'S BEAUTY TOMATO.

Most Popular Variety Among Market Gardeners and Shippers.

The color is very attractive, being a glossy crimson with a tinge of purple. In shape it is a model. There are absolutely no rough fruits produced. Though quite early it retains its size during the entire season. A wonderful cropper, growing in clusters of four to five fruits. For shipping it can not be excelled, from the fact that fruits picked quite green ripen up to a fresh bright color, without shriveling. Oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.50.

Sold only under our True Blue Seal.



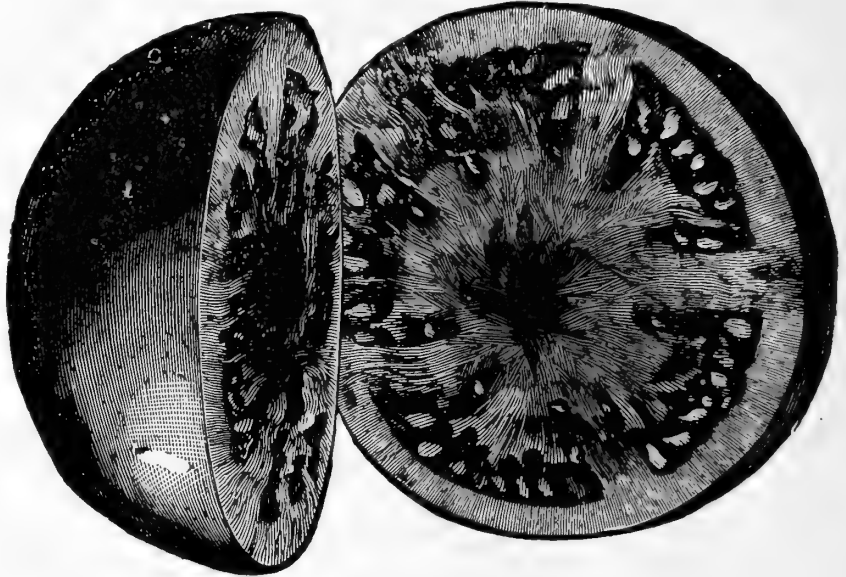
LIVINGSTON'S ROYAL RED.

INTRODUCED BY US IN 1892.

Livingston's Royal Red is a princely variety and worthy of a prominent position along side of its renowned royal predecessors already bearing the Livingston name, which are well and favorably known to-day by everybody, because they were all that was claimed for them, and even better than people expected.

Livingston's Royal Red is a first-class main crop variety for the shipper, market and private gardener, and not a single point essential is lacking.

Wherever LIVINGSTON'S ROYAL RED was exhibited the past season, it easily carried off the Red Ribbon, and everybody was attracted by its vivid red color and handsome general appearance, even when shown with collections of forty and fifty kinds. We are sure we cannot do better than to print the following exact reproduction of an entirely unsolicited letter:



Messrs W.W. Livingston's Sons
Columbus Ohio.
Port Huron Mich
Nov 17th 92
Gents:-

After giving your new Royal Red Tomato a thorough trial the past season, I cannot refrain from saying a few words in its praise.. Have tested everything worthy of trial introduced within past 15 years. But for Productiveness, Smoothness, Beauty and size of Fruits there is nothing to compare with Royal Red. Have watched it closely and found, not one point to score against it.

Yours truly Hiram Presley.

WHOLESALE PRICE LIST

For Market Gardeners, Truckers or other Large Buyers.

BELOW will be found a condensed list of such varieties as are commonly used by leading Market Gardeners. We designate the more prominent sorts by heavy face type.

At the prices quoted, customers must pay cost of forwarding, but it will be found, even after paying these charges, that customers have received their supplies at exceedingly favorable rates. When desired, we will send by mail, but when this is to be done, postage must always be added to these prices at the rate of 8 cents per pound, or 15 cents per quart for Peas and Beans, and 10 cents per quart for Corn. But if wanted by express or freight, simply remit whatever your order amounts to, and then you can pay the express or freight charges when seeds arrive. Half a pound will be supplied at pound rates; half pecks at peck rates; half bushels at bushel rates.

For prices of many other varieties of seeds, and also of all varieties by packet, see our Retail Catalogue of True Blue Seeds. On packets we allow Market Gardeners a discount of 33 1/3 per cent. Thus: Seeds in packets amounting to \$1.50 will be sent for \$1.00.

Although the prices given below are very favorable to our customers, yet where a large order is wanted, we can frequently supply at somewhat lower prices. We therefore invite those who wish to buy large quantities to write for Special Prices, sending a list of such seeds as they wish to buy. We hope to offer advantages in the way of prices which will secure all orders where quality is considered.

ASPARAGUS

	Oz.	1/4 lb.	1 lb.
Donald's Elmira, (new see p. 1).....			
The Palmetto	10	25	90
Palmetto Roots, 2 years old, \$6.00 per 1,000.			
Conover's Colossal.....	5	15	40
Conover's Colossal Roots, 2 years old, \$5.00 per 1,000.			
Barr's Mammoth.....	10	30	\$1 00
Barr's Mammoth Roots, 2 years old, \$6.00 per 1,000.			

BEANS—Dwarf or Bush.

	Qt.	Peck.	Bu.
Livingston's Round Six Weeks....	20	\$1 10	\$4 00
Emperor William	25	1 25	4 50
Burpee's Bush Lima, (new see page 5)			
Dreer's Bush Lima, (new see page 4)...	35	2 50	8 00
Henderson's Bush Lima.....	20	1 00	3 75
Extra Early Mohawk.....	30	1 50	5 00
Extra Early Warwick	25	1 15	4 25
Extra Early Extra Round Pod Valentine.....	20	1 00	3 75
Early Long Yellow Six Weeks.....	25	1 25	4 50
Improved Extra Early Refugee....	25	1 25	4 50
White Valentine.....	25	1 25	4 50
Best of All.....	25	1 25	4 50
Dwarf Horticultural.....	25	1 25	4 50
White Kidney, or Royal Dwarf.....	20	1 10	4 00
Boston Small Pea.....	20	1 00	3 75
White Marrow.....	20	1 00	3 75
Refugee, or 1,000 to 1.....	20	1 00	3 75
Burlingame Medium.....	20	1 00	3 75
White Navy.....	15	90	3 50
Extra Early Refugee Wax	40		
Scarlet Flageolet Wax.....	30	1 75	6 00
Violet Flageolet Perfection Wax ..	25	1 50	5 50
Black-Eyed Wax.....	25	1 50	5 50
Improved Golden Wax.....	25	1 50	5 50
Detroit Wax.....	25	1 50	5 50
New Prolific German, or Cylinder Black Wax.....	25	1 50	5 50
White Wax.....	25	1 40	5 00
Mammoth Yosemite Wax.....	40	2 50	
Crystal White Wax.....	35	1 75	6 00
New Speckled Wax, (best Main Crop)	25	1 75	6 00
Wardwell's Kidney Wax.....	30	1 75	6 50
Golden-Eyed Wax.....	25	1 50	5 50
New Challenge Black Wax.....	30	1 75	6 50

BEANS—Pole.

	Qt.	Peck.	Bu.
New Early Golden Cluster Wax.....	40	\$2 50	\$9 00
Large White Lima.....	30	1 85	7 00
Dreer's Improved Lima.....	30	2 00	7 50
White Creaseback.....	30	2 00	7 00
Challenger Lima.....	35	2 50	8 00
Red Speckled, Cut Short, or Corn Hill.	35	2 00	7 50
Jersey Extra Early Lima.....	35	2 25	8 50
King of the Garden.....	35	2 25	8 00
Early Dutch Case Knife.....	25	1 50	5 50
Giant Red Wax.....	40	2 50	
Speckled Cranberry or Horticultural...	25	1 40	5 00
Southern Prolific.....	25	1 40	5 50
Small Lima, or Sieva.....	30	1 85	7 00

BEETS.

	Oz.	1/4 lb.	1 lb.
New Crosby's Egyptian.....	5 lbs, \$5.00	10	30 \$1 10
Extra Early Eclipse fine.....	10 lbs, 4.50	5	15 50
Extra Early Egyptian Turnip, 10 lbs.			
\$4.50	5	15	50
Early Blood Turnip.....	5	15	40
Early Bassano.....	5	15	50
Dewing's Improved Blood Turnip, 10 lbs, \$4.50	5	15	50
Bastian's Early Blood Turnip, 10 lbs, \$4.50.....	5	15	50
Long Blood Red.....	5	15	40
Edmand's Early Turnip, 10 lbs, \$4.50 ..	5	15	50
Lentz Extra Early Blood Turnip, 10 lbs, \$5.50.....	5	20	60
Arlington Favorite.....	10	20	65

MANGEL WURZEL AND SUGAR BEETS.

Lane's Improved Imperial Sugar, .5 lbs, \$1.25	5	15	40
Mammoth Long Red Mangel, .5 lbs, \$1.25	5	10	30
Mammoth Red Globe Mangel, .5 lbs, \$1.25 ..	5	10	30
Golden Tankard.....	5 lbs, 1.25	5	10 35

CABBAGE—American Grown.

Extra Early Etampes.....	15	50	\$1 50
Burpee's All Head (new) ..pckt, 10 cts.	25	75	2 75
Early Drumhead.....	20	50	1 75
Extra Large Charleston Type Jersey Wakefield.....	25	75	2 50
Selected Extra Early Jersey Wakefield	25	75	2 50

CABBAGE—American Grown—Continued.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Selected Henderson's Early Summer	20	60	2 00
Extra Early Flat Dutch	20	60	2 00
Early Winningstadt	15	50	1 75
Fottler's Brunswick	20	65	2 25
Succession—New	25	65	2 50
All Seasons	20	60	2 00
Premium Flat Dutch	20	50	1 75
Autumn King—New	30	1 00	3 50
Chase's Excelsior—Very Fine	20	60	2 25
Large Late Flat Dutch	15	50	1 60
Livingston's New Ideal Winter, (see Page 9)	35	1 00	3 50
Genuine Sure Head	20	60	2 25
Large Late American Drumhead	15	40	1 50
Early Louisville Drumhead	20	60	2 50
Harlehead Mammoth	15	50	1 60
Bridgeport Drumhead—from selected heads	20	60	2 00
Short Stem Drumhead—New	20	65	2 50
Large Blood Red Dutch	15	50	1 40
Early Blood Red Erfurt	15	50	1 60
Mammoth Rock Red	40	1 25	....
American Drumhead Savoy	20	50	1 75

CARROT.

Parisian Red Forcing	10	25	....
Guerande, or Ox-Heart	10	25	75
Early French Forcing	10	50	....
Early Short Scarlet Stump Rooted	10	25	75
New Intermediate, or St. Vallery	10	25	75
Improved Long Orange	10	20	60
Danvers Orange, improved	10	20	65
Nantes Early Half Long Scarlet	10	20	70
Chantenay Early Half Long Scarlet	10	20	70
White Belgian, for stock	5	15	50
Yellow Belgian, for stock	5	15	50

CAULIFLOWER.

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
Livingston's Earliest	25	90	3 50	12 00	....
Henderson's Early Snowball	20	75	2 75	10 00	....
Extra Early Dwarf Erfurt	20	60	2 25	8 00	....
Half Early Paris, or Nonpareil	10	20	60	2 00	....
Lenormand's Short Stem	10	20	60	2 00	....
Large Late Algiers	16	20	60	2 00	....
Veitch's Autumn Giant	10	20	50	1 75	....

CELERY.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Giant Pascal—New	25	75	2 50
White Plume—Very choice strain	25	75	2 50
Golden Self-Bleaching	30	85	3 00
Arlington	25	65	2 50
New Rose—Choice	20	60	2 00
Dwarf Golden Hearted—best for main crop	15	50	1 75
Perfection Hartwell	15	50	1 75
Kalamazoo	15	50	1 75
Giant White Solid	15	45	1 60
Boston Market	15	50	1 75
Crawford's Half Dwarf	15	50	1 75
Red Solid	15	40	1 50
Celeriac, Turnip-rooted	10	30	1 00
Celeriac, Apple-shaped	15	30	1 25

SWEET CORN—Extra Early.

	Qt.	Peck.	Bu.
Burlington Hybrid	15	80	3 00
Stabler's Pedigree	15	75	2 75
Cory, extra early	15	75	2 75
First of All (See page 7)	20	1 00	3 50
New White Cory	15	75	2 75
Adams' Extra Early	15	75	2 50

SWEET CORN—Extra Early—Continued.

	Qt.	Peck.	Bu.
Burbank's Early Maine	15	75	2 75
Moore's Early Concord	15	75	2 75
Early Marblehead	15	75	2 75
Early Adams or Burlington	15	75	2 50
Early Minnesota	15	75	2 75
Crosby's Early	15	75	2 75

Second Early.

Country Gentleman, (See p. 7)	25	1 50	5 00
Shakers' Early	15	75	2 75
Early Bonanza	15	75	2 75
Henderson's Red Cob Evergreen	15	75	2 75
Early Mammoth	15	75	2 75
Pee and Kay	15	75	2 75
Ballard's Early	15	75	2 75
Livingston's Early Evergreen	15	75	2 75
Ne Plus Ultra, or Shoe Peg	20	90	3 00
Russel's Prolific	15	75	2 75
New Champion	20	1 00	3 25
Perry's Hybrid	15	75	2 75
New Triumph	15	75	2 75

Late.

Livingston's New Silver Coin, (See page 18)	20	1 00	3 50
Livingston's New Gold Coin	15	75	2 75
Egyptian, or Washington Market	15	75	2 75
Potter's Excelsior	15	75	2 75
Stowell's Evergreen	15	75	2 75
Black Mexican	15	75	2 75
Improved Hickox	15	75	2 75
Mammoth Sugar	15	75	2 75
Old Colony	15	75	2 75
Sweet Corn, for Fodder	..	50	1 75

CORN SALAD.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Large Broad Leaves	10	20	60

CRESS.

Extra Curled (Pepper Grass)	10	20	50
True Water	30	90	....

CUCUMBERS.

Livingston's New Evergreen (see p. 11)	10	25	90
Hill's Forcing White Spine	10	25	90
Nichol's Medium Green	10	20	65
Improved Early White Spine	10	20	65
Extra Long White Spine	10	20	65
Selected Extra Early White Spine	15	30	1 00
Peerless White Spine	10	20	65
Green Prolific, Standard strain	10	20	65
Extra Early Green Prolific	10	25	90
Jersey Pickle	10	20	65
Early Green Cluster	10	20	60
Early Russian	10	20	65
Thorburn's Everbearing	10	20	70
Improved Long Green	10	20	65
Early Frame	10	20	60
Boston Pickling	10	20	65
Gherkin, or Burr	10	30	90
Westfield Chicago Pickle	10	20	65
Arlington White Spine	10	20	65
Giant Pera	10	25	90

EGG PLANT.

Livingston's Mammoth Purple—Very select, thornless	50	1 50	5 00
New York Improved Purple	40	1 25	4 00

ENDIVE.

Fine Green Curled Winter	15	40	1 40
Fine White Curled	20	40	1 50
Broad Leaved	20	50	1 75

KALE.

	Oz.	½ lb.	Lb.
Siberian, or Dwarf German Greens.....	5	15	40
Dwarf Green Curled Scotch	10	35	1 00

KOHL RABI.

Early Purple Vienna.....	15	50	1 75
Early White Vienna.....	15	50	1 75
Short Leaved Vienna.....	20	60	2 00

LETTUCE.

New Grand Rapids—Extra fine for forcing. Originators stock, (see p. 13)	20	60	2 00
Select Hanson (see page 14).....	15	40	1 25
New York.....	15	35	1 25
Tilton's White Star (new, see page 14).....	20	60	2 00
New Denver Market.....	20	50	1 75
White Seeded Tennis Ball, or Boston Market.....	15	35	1 25
Black Seeded Tennis Ball.....	15	35	1 25
New Improved Defiance Summer.....	15	40	1 40
Tomhannock.....	15	35	1 25
The Deacon.....	15	35	1 25
New Silver Ball.....	15	40	1 50
Black Seeded Simpson—Select.....	15	35	1 25
Early Curled Simps on.....	15	35	1 25
Philadelphia Dutch Butter, Spotted.....	15	35	1 25
All the Year Round.....	15	35	1 25
Early White Cabbage.....	15	35	1 25
New Perpetual.....	10	35	1 25
Gold Nugget.....	15	40	1 50
Improved Yellow Seeded Butter.....	15	35	1 25
Black Seeded Butter.....	10	35	1 25
New "Celery" Lettuce Trianon.....	15	50	
Golden Stonehead.....	15	40	1 50
Salamanca.....	15	35	1 25
Blond Blockhead.....	20	50	1 75
Philadelphia Butter.....	15	35	1 25
Buttercup.....	15	35	1 25
New Sunset Cabbage.....	20	50	1 75
Marblehead Mammoth.....	15	40	1 50
Hubbard's Market.....	15	35	1 25

MELON, MUSK.

Livingston's New Tip Top (See p. 17.)	20	40	1 50
Livingston's New Columbus.....	15	40	1 25
Livingston's Market (See page 15).....	10	25	70
New Osage, or Miller's Cream.....	10	25	75
Emerald Gem..... 5 lbs. \$3.25	10	20	65
Extra Early Green Nutmeg.....	10	20	65
Improved Orange Christiana.....	10	20	65
Champion Market.....	10	25	75
New Early Hackensack..... 5 lbs. \$3.50	10	20	65
Perfection (The Princess).....	10	20	65
Bird's Cantaloupe.....	10	25	75
Surprise, Choice.....	10	20	60
New Orleans Market.....	10	25	90
Large Green Nutmeg.....	10	20	65
Skillman's Fine Netted.....	10	20	60
Hackensack—True stock..... 5 lbs. \$2.75	10	20	60
Casaba.....	10	20	60
Jenny Lind Extra Early.....	10	20	65
Improved Montreal Market.....	10	20	65
Bay View..... 5 lbs. \$3.00	10	20	65
Acme, or Baltimore Nutmeg.....	10	20	65
Chicago Market Nutmeg.....	10	20	65
Golden Netted Gem—Select Stock, 5 lbs. \$3.50.....	10	25	80
Banana.....	10	25	70
Banquet—New.....	10	25	90
Delmonico.....	10	20	60

MELON, WATER.

Livingston's New Turkish Dwarf, The Jones.....	15	40	1 25
Livingston's New Gragg.....	10	25	90
Dixie.....	10	20	60
Improved Long Dixie.....	10	30	1 00
Seminole..... 5 lbs. \$3.00	10	20	65
Florida Favorite..... 5 lbs. 2.50	10	20	60
Kolb's Gem Choice..... 5 lbs. 2.00	10	20	50
Hungarian Honey.....	10	20	60
Ruby Gold.....	10	20	70
Gray Monarch, or Long Icing.....	10	20	60
Green and Gold.....	10	20	60
Pride of Georgia..... 5 lbs. \$2.50	10	20	60
Jumbo.....	10	20	60
Cuban Queen..... 5 lbs. \$2.00	5	15	50
Mammoth Iron Clad..... 5 lbs. 2.00	5	15	50
Scaly Bark.....	10	20	65
Improved Mountain Sweet..... 5 lbs. \$2.00	5	15	50
Phinney's Early..... 5 lbs. 2.00	5	15	50
Improved Ice Cream—True, 5 lbs. 2.50	10	20	60
The Boss.....	5	15	50
Gypsy, or Rattlesnake.....	5	15	50
Dark Icing.....	10	20	60
Icing, or the Ice Kind.....	10	20	60
Green Citron Preserving.....	10	20	60
White Gem—New.....	10	30	90

MUSHROOM SPAWN.

English Milltrack, Per brick, 15 cts.; per doz. bricks, \$1.50			
French..... 2 lbs., 70 cts.; 10 lbs., 3.00			

OKRA.

	Oz.	½ lb.	Lb.
White Velvet—Extra fine.....	10	20	65
Dwarf White.....	10	20	55
New Dwarf Density.....	10	25	90
Long Green.....	10	20	60

ONION—Please write for Prices on Large Lots.

Extra Early Red.....	20	65	2 25
Extra Large Red Wethersfield.....	20	60	2 00
Southport Early Red Globe.....	20	65	2 25
Yellow Danvers Flat.....	20	60	2 00
Yellow Danvers Globe.....	25	70	2 50
Fancy Strain Yellow Danvers Globe.....	30	90	3 25
Phila. Yellow Dutch, or Strasburg,.....	20	60	2 10
Southport Large Red Globe.....	25	70	2 50
Southport Large Yellow Globe.....	25	70	2 50
Southport Large White Globe (Splendid keeper).....	30	1 00	3 50
White Portugal or Silverskin.....	30	1 00	3 50

Italian Varieties.

Hard Round Silverskin.....	20	65	2 25
American Ex. Early Pearl.....	30	1 00	3 25
Giant Red Rocca.....	20	60	2 00
Giant White Rocca.....	20	65	2 25
Giant Yellow Rocca.....	25	85	3 00
Spanish King, or Prizetaker.....	30	1 00	3 50
Mammoth Silver King.....	25	90	3 25
Earliest White Queen.....	20	65	2 25
Red Victoria.....	25	70	2 50
New White Bunch.....	30	1 00	3 00
New Mammoth Pompeii.....	20	65	2 25
Giant White Tripoli.....	20	65	2 25
Extra Early Barletta White.....	20	70	2 50
Bermuda Island Red.....	20	65	2 25
Bermuda Island White.....	25	70	2 50

PARSNIP.

Long White Sugar.....	5	15	40
Selected Hollow Crown.....	5	15	50

PUMPKIN.

Connecticut Yellow Field.....	10	20	60
Nantucket, or Negro.....	10	20	60
Large Cheese, or Sweet.....	5	15	40
Mammoth Potiron.....	10	25	90
New Calhoun.....	15	35	1 00
Tennessee Sweet Potato Fine.....	10	20	60
Japanese Pie.....	10	20	60
New Golden Oblong.....	10	25	75

PEPPER.

New County Fair, (See p. 28).....	25	75	2 50
New Celestial.....	30	1 00	3 50
Coral Gem Bouquet.....	25	85	3 00
New Red Cluster.....	30	1 00	3 50
Mammoth Ruby King—Hand saved.....	15	50	1 75
Sweet Mountain.....	15	50	1 75
Bull Nose, or Large Bell.....	20	70	2 50
Red Squash, or Tomato.....	20	65	2 25
Long Red Cayenne.....	20	65	2 25
Small Cayenne.....	20	65	2 25
Oxheart New.....	20	70	2 00
Sweet Spanish.....	20	60	2 00
Golden Upright Sweet, for Mangoes.....	30	1 00	3 50

PEAS—Extra Early.

	Qt.	Peck.	Bu.
Livingston's First in Market.....	20	1 10	4 00
Alaska.....	20	90	3 50
Blue Beauty.....	20	90	3 50
First and Best—Imp Dan O'Rourke.....	20	90	3 25
American Wonder True stock.....	25	1 40	5 25
McLean's Little Gem.....	25	1 25	4 50
Premium Gem.....	25	1 25	4 50
Philadelphia Extra Early.....	15	90	3 25

Second Early and Late.

Juno New (See page 28).....	30	1 75	6 00
Shropshire Hero (See page 26).....	40	2 50	9 00
Duke of Albany.....	20	1 10	4 00
New Heroine.....	20	1 00	3 00
Horsford's Market Garden.....	20	1 10	4 00
McLean's Advancer.....	20	1 00	3 00
Pride of the Market.....	30	1 60	6 00
Telephone.....	25	1 40	5 50
Stratagem.....	30	1 75	6 50
Abundance.....	20	1 10	4 00
Bliss Everbearing.....	20	1 10	4 00
Champion of England.....	20	90	3 50
Yorkshire Hero.....	20	1 10	4 00
Melting Sugar.....	50	3 00	11 00
Blue Imperial.....	20	90	3 25
Black Eye Marrowfat Hand-picked.....	15	60	2 25
White Marrowfat—Hand-picked.....	15	60	2 00
Sanders' New Marrow—Giant Podded.....	45	1 75	6 00

	PARSLEY.	Oz.	¼ lb.	Lb.
Plain, or Single	10	20	60	
Fine Double Curled	10	20	70	
Champion Moss Curled	10	25	85	

POTATOES.

Our barrels contain 2½ bushels. Prices subject to market changes. We deliver all Potatoes into the hands of transportation companies, carefully packed; after that our responsibility ceases. Purchasers must take all risk from freezing or heating. In comparing our prices on Potatoes, remember that we make no charge for barrels or cartage, but deliver F. O. B. Columbus, at prices quoted.

	Pk.	Bu.	Bbl.
New Nebula	50	\$1 75	\$4 00
New Seneca Beauty	50	1 75	4 00
New Pride of Ireland	60	2 00	4 50
Extra Early Ohio See page 24	50	1 75	4 00
Early Beauty of Hebron	50	1 50	3 50
Bill Nye A most excellent sort	50	1 50	3 50
Early Rose	50	1 50	3 50
Green Mountain	50	1 50	3 50
Early Surprise	50	1 50	3 50
The Freeman	75	2 50	6 00
Bliss Triumph or Improved Bermuda	50	1 50	3 75
Early Six Weeks	60	2 00	4 50

RADISH.

	Oz.	¼ lb.	Lb.
Livingston's New Pearl Forcing	15	40	1 25
New White "Box" Forcing	10	20	70
New Fire Ball—Excellent	10	20	70
Chartier White Summer Turnip	10	20	65
New Rosy Gem	10	20	65
Beckert's Chartier—Choice stock	10	20	60
Scarlet Globe Forcing	10	20	70
Wood's Early Frame	10	20	60
Early Long Scarlet Short Top, 10 lbs. at 50 cts.	10	20	60
Early Golden Yellow Oval	10	20	60
Extra Early Scarlet Turnip	10	20	60
Scarlet Olive Shaped	10	20	55
French Breakfast	10	20	55
Yellow Summer Turnip	10	20	60
Large White Summer Turnip	10	20	60
Golden Globe	10	20	60
New White Strasburg—Very valuable	10	20	60
Early Round Dark Red	10	20	60
Gray Summer Turnip	10	20	60
White Tipped Scarlet Turnip	10	20	60
Extra Early White Turnip	10	20	55
Long White Naples	10	20	65
Long Brightest Scarlet White Tip	20	40	1 25
Giant White Stuttgart	10	20	60
White Lady Finger	10	25	75

See catalogue for Winter Radishes.

RHUBARB.

Victoria and Linnaeus	10	35	1 25
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SALSIFY.

Mammoth Sandwich Island	10	35	1 25
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SPINACH.

	10 lbs.	Lb.
Norfolk Savoy	\$2 00	25
Best Prickly Seeded Winter	1 85	25
Best Viroflay Thick Leaf	1 75	25
Best Long Standing	1 90	30

SQUASH.

	Oz.	¼ lb.	Lb.
Livingston's New Eureka, See p. 18	15	35	1 25
Livingston's New Pie	10	25	75
Fordhook	10	30	1 00
Mammoth White Scallop	10	30	1 00
Giant Summer Crookneck	15	30	1 00
Choice Golden Summer Crookneck	10	15	50
Choice White Bush Scallop	10	15	50
Golden Custard—New	10	30	1 00
Hubbard	10	20	60
Livingston's Improved Cashaw	10	25	90
Very fine	10	25	90
Sibley, or Pike's Peak	10	20	65
Essex Hybrid Choice for winter market	10	20	60

See General Catalogue for several other varieties.

TURNIP.

Extra Early Purple Top Milan	10	20	70
Purple Top Strap Leaf	5	15	35
Purple Top White Globe—Very valuable	5	15	40
White Flat Dutch	5	15	35

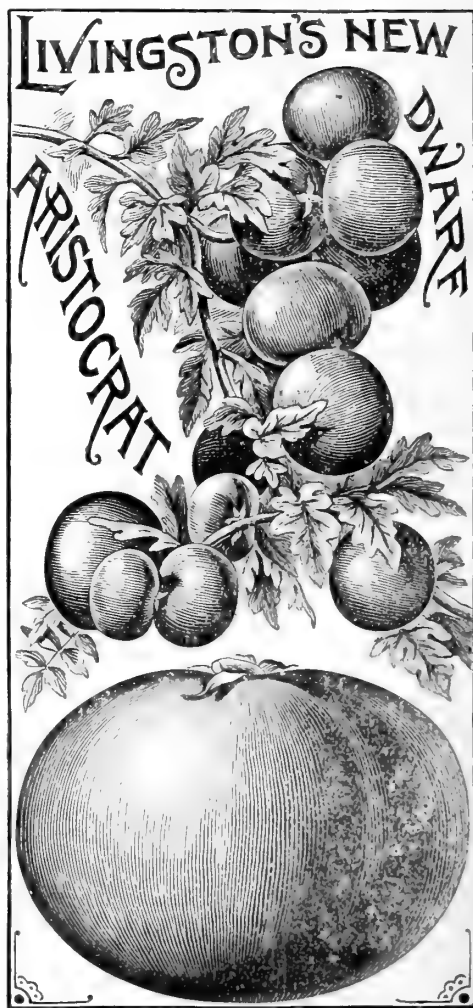
See General Catalogue for several other varieties.

RUTA BAGA—See Catalogue.

	TOMATO.	Oz.	¼ lb.	Lb.
Livingston's New Buckeye State	See page 19			
Livingston's New Royal Red	Sealed	30	1 00	3 50
Livingston's New Stone	Sealed	30	1 00	3 50
Livingston's Potato Leaf	Sealed	20	70	2 50
Livingston's New Beauty	Sealed	20	70	2 50
Livingston's Paragon	Sealed	20	70	2 50
Livingston's Acme	Sealed	20	60	2 25
Livingston's Favorite	Sealed	20	70	2 50
Livingston's Golden Queen	Sealed	20	60	2 25
New Purple Peach	Sealed	25	90	2 75
New Yellow Peach	Pkt. 10 cts.	25	90	3 00
Dwarf Champion	Sealed	30	70	2 50
Yellow Husk	Sealed	30		
Purple Husk	Sealed	50		

The following varieties we can supply at these prices; oz. 20 cts., ¼ lb. 60 cts., lb. \$2.25.

Mayflower.	Conqueror.	Canada Victor.
Plum Shape Yellow.	Trophy.	Atlantic Prize.
Cardinal.	Lorillard.	Volunteer.
Ignotum.	Optimus.	Hathaway's Excelsior.
Turner's Hybrid.	Mikado.	Queen.
	Table Queen.	



ANOTHER FINE TOMATO.

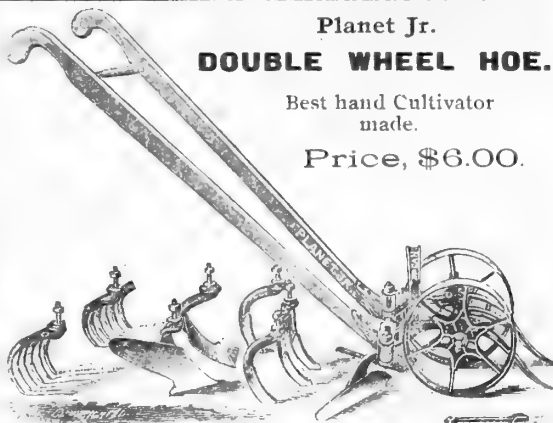
For lack of space we can do no more than simply call attention to this splendid new sort here. A complete description will be found in our General Seed Catalogue. Do not fail to try it. Pkt., 20c.; 3 pkts., 50c.

PLANET JR. GARDEN TOOLS.

**New Planet Jr.
HILL DROPPING DRILL,**
Can be changed instantly from drilling
to drop hills.
Price, \$10.00.

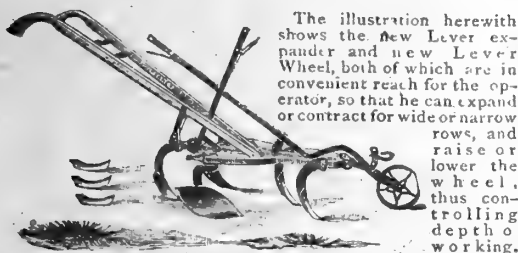


**Planet Jr.
DOUBLE WHEEL HOE.**
Best hand Cultivator
made.
Price, \$6.00.



"PLANET JR."

ALL-STEEL 1891 HORSE HOE.

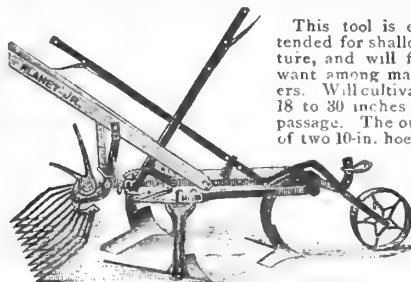


The illustration herewith shows the new Lever expander and new Lever Wheel, both of which are in convenient reach for the operator, so that he can expand or contract for wide or narrow rows, and raise or lower the wheel, thus controlling depth of working.

PRICE, complete with New Lever Expander and New Lever Wheel, \$9.00.

"PLANET JR."

MARKET GARDENERS HORSE HOE and PULVERIZER

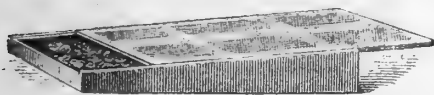


This tool is especially intended for shallow level culture, and will fill a long-felt want among market gardeners. Will cultivate rows from 18 to 30 inches wide at one passage. The out fit consists of two 10-in. hoes, one 12-in. sweep, and a 25-in pulverizer. Regarded by the manufacturers as their greatest achievement.

Price, without Pulverizer, \$7.50. Pulverizer, \$2.00 Extra

We keep constantly on hand a full line of Planet Jr. Tools, but have not space to illustrate all of them here. We will be pleased to mail you Free on application a large special Catalogue, describing over twenty different tools, and giving our prices which are away below the factory. Send for it.

PLANT BED CLOTH.



SASH COVERED WITH PROTECTING CLOTH.

and renders it also tougher, heavier, and stronger, and prevents it from shrinking after getting wet, and to some extent sheds rain. There is no Linseed Oil in the treatment of the cloth, and therefore, at no time, will the cloth stick together, or heat when laid down in close piles, as the Linseed Oil treatment often does. It may be stated that it costs only one-tenth the price of glass sash; and as it is a water-proof fiber, it will, with care, last several seasons. Samples free. Its convenience is a great point. We furnish this cloth in one-yard widths, and in any number of yards desired, as follows:

LIGHT GRADE, mostly used in Southern States for covering Tobacco-plant beds, and in the North for shading Greenhouses, per piece of 68 yards, $3\frac{1}{2}$ cents per yard; for any less quantity, $4\frac{1}{2}$ cents per yard.

MEDIUM GRADE, the best for general purposes, per piece of 40 to 60 yards, at $7\frac{1}{2}$ cents per yard; for any less quantity, 9 cents per yard.

HEAVY GRADE, per piece of 40 yards, at 9 cents per yard; for any less quantity, 11 cents per yard.

RAFFIA (IMPORTED, BEST GRADE.)

This substance gives better satisfaction than anything else for tying plants, asparagus bunches, etc., etc. It is light, neat, strong, durable and very cheap. Per lb., 25c.; 10 lbs., at 20c.; 100 lbs., 15c. per pound.

WHITE COTTON TWINE—For tying Herbs, Radishes, Beets, Celery, Onions, Salsify, etc. \$1.00 per 5 lb. bag.

Insecticides, Fertilizers, Etc.,
SEE GENERAL CATALOGUE.

(FOR WINTER AND SPRING, 1893.)

While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.—A. W. L's Sons.

A. W. LIVINGSTON'S SONS'
TRUE BLUE SEEDS,
COLUMBUS, OHIO.


Route _____

AMOUNT ENCLOSED.

Total. \$. . .

Express or } Date

 PLEASE WRITE NAME AND ADDRESS VERY PLAINLY IN THE ABOVE.

 Please remember that prices quoted in our Wholesale Price List do not include postage, and when ordering by the pound, pint or quart to be sent by mail, to add for postage 8 cents per pound on all Vegetable Seeds; 15 cents per quart on Beans and Peas, and 10 cents per quart on Sweet Corn. Seeds in packets and ounces are sent free of postage.

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POSTAGE

2 CENTS.

A. W. LIVINGSTON'S SONS,

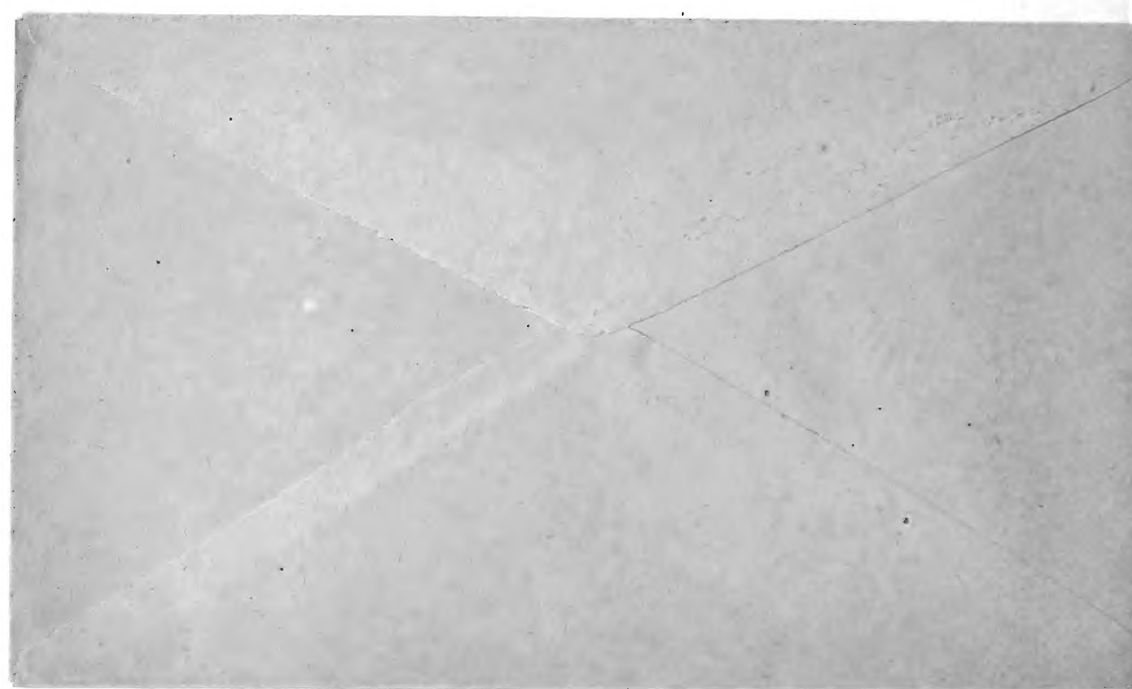
COLUMBUS,

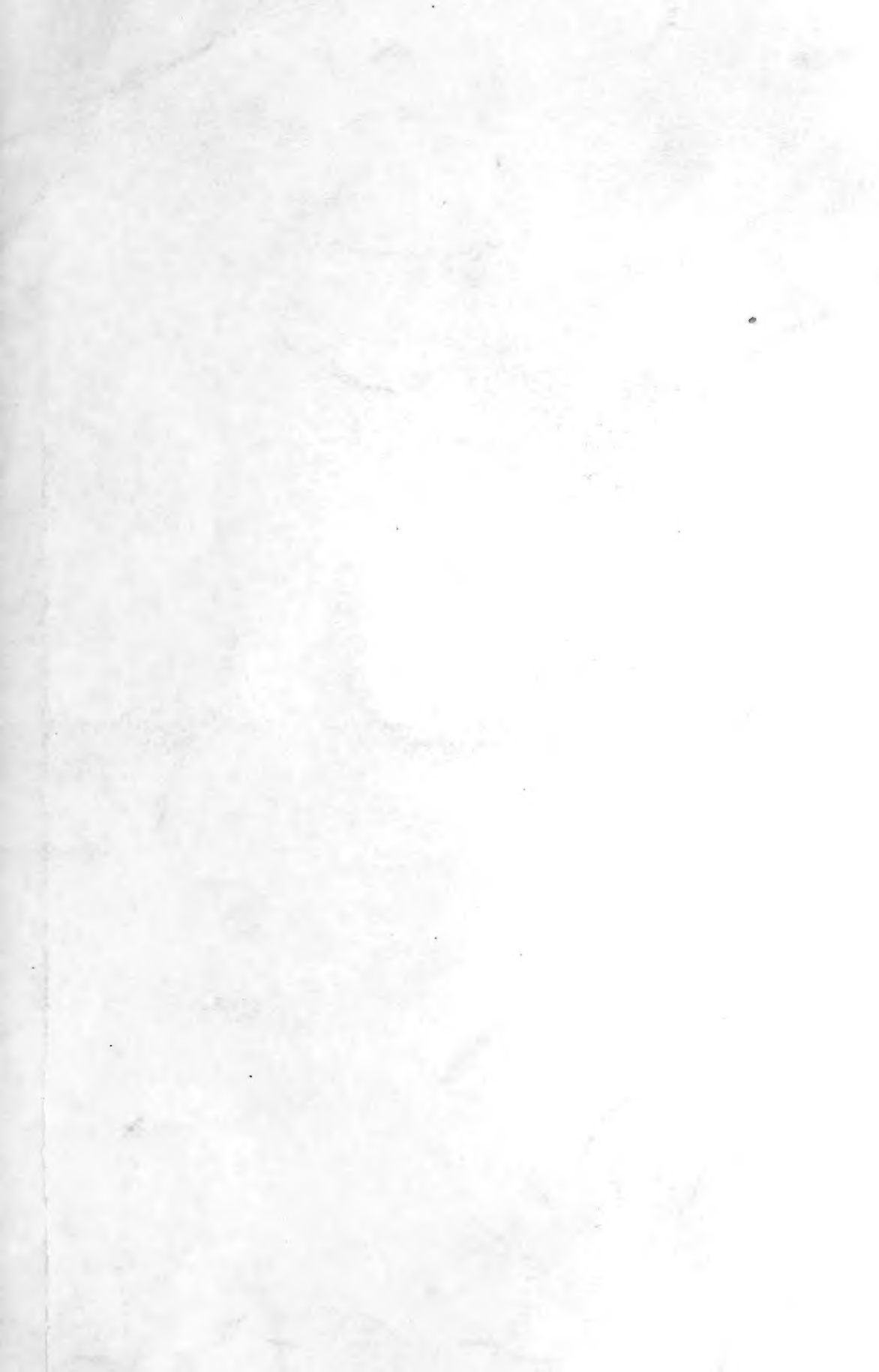
OHIO,

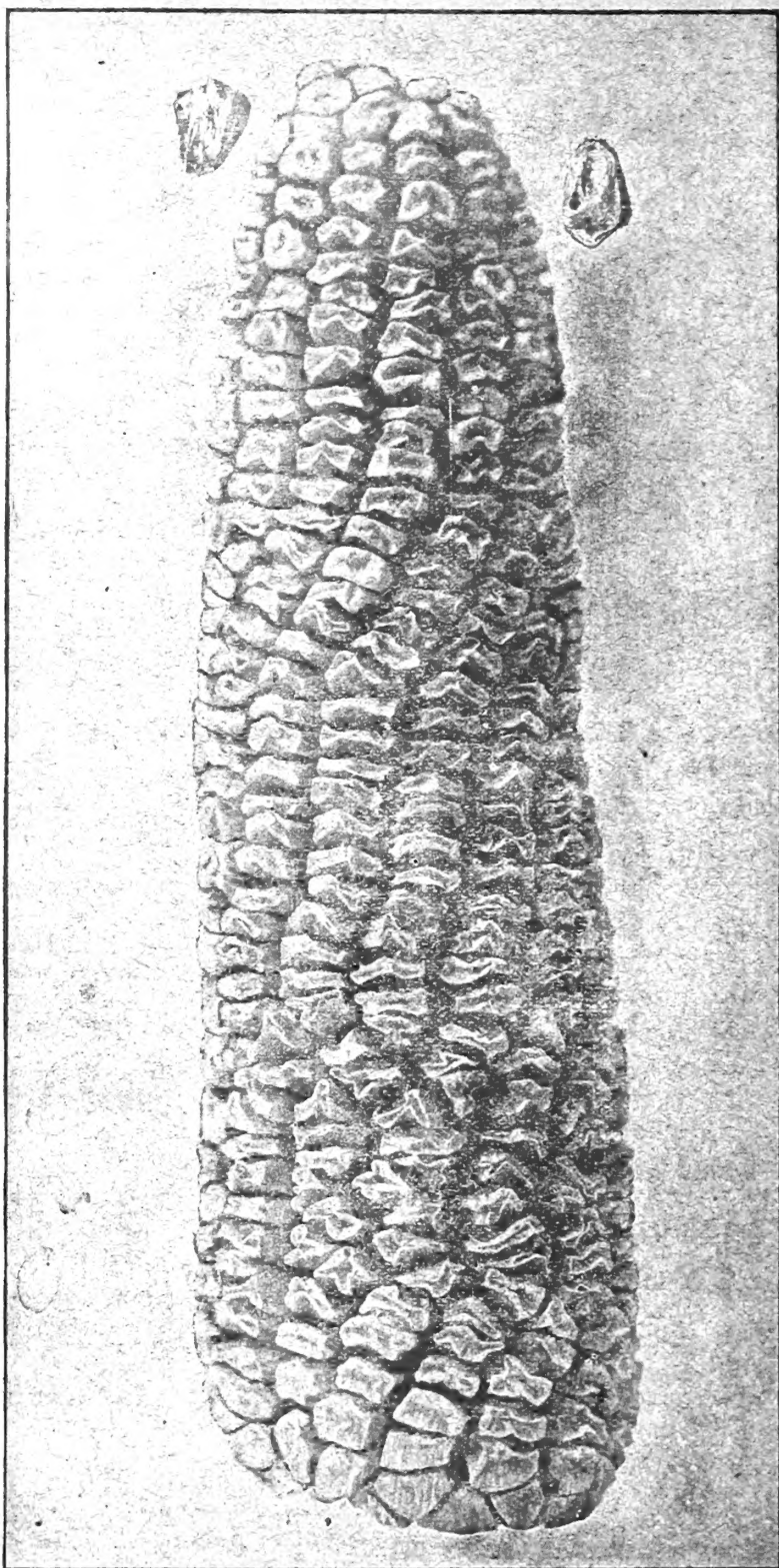
U. S. A.

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LIVINGSTON'S NEW SILVER COIN SWEET CORN.
(See page 18.)